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DRUG & CHEMICAL MARKETS

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A Weekly Business Paper and Prices Current on
Chemicals, Drugs, Colors, and Aromatics

VOL. XVII

NEW YORK, JULY 29, 1925

No. 5

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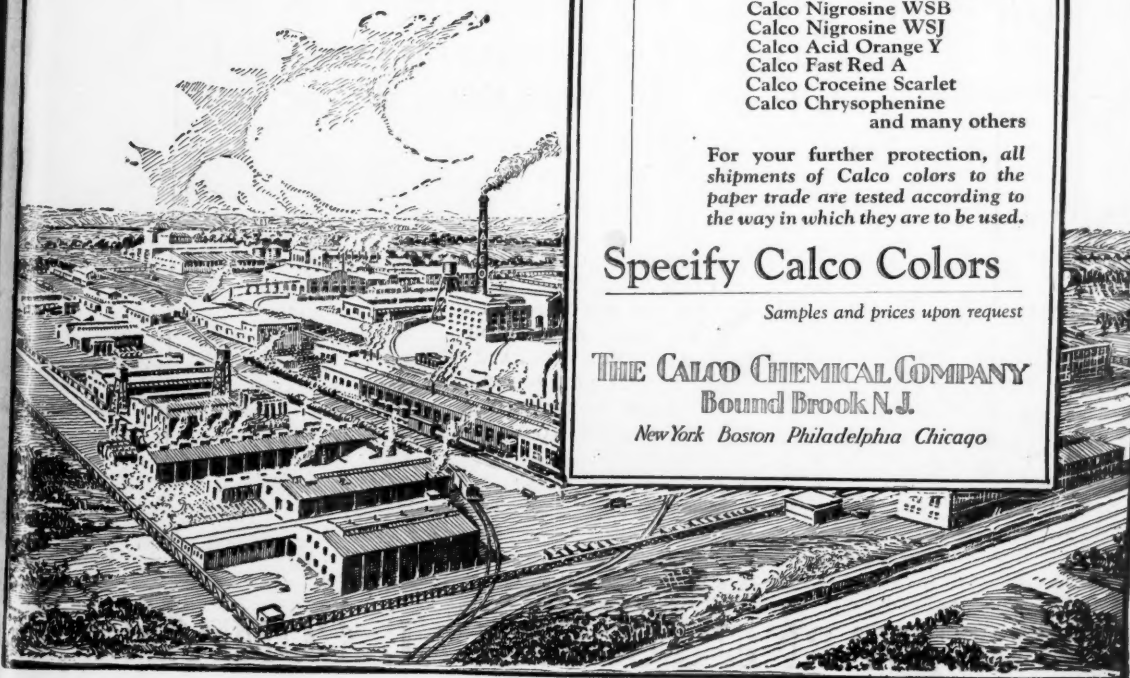
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Alcohol Regulations Summarized

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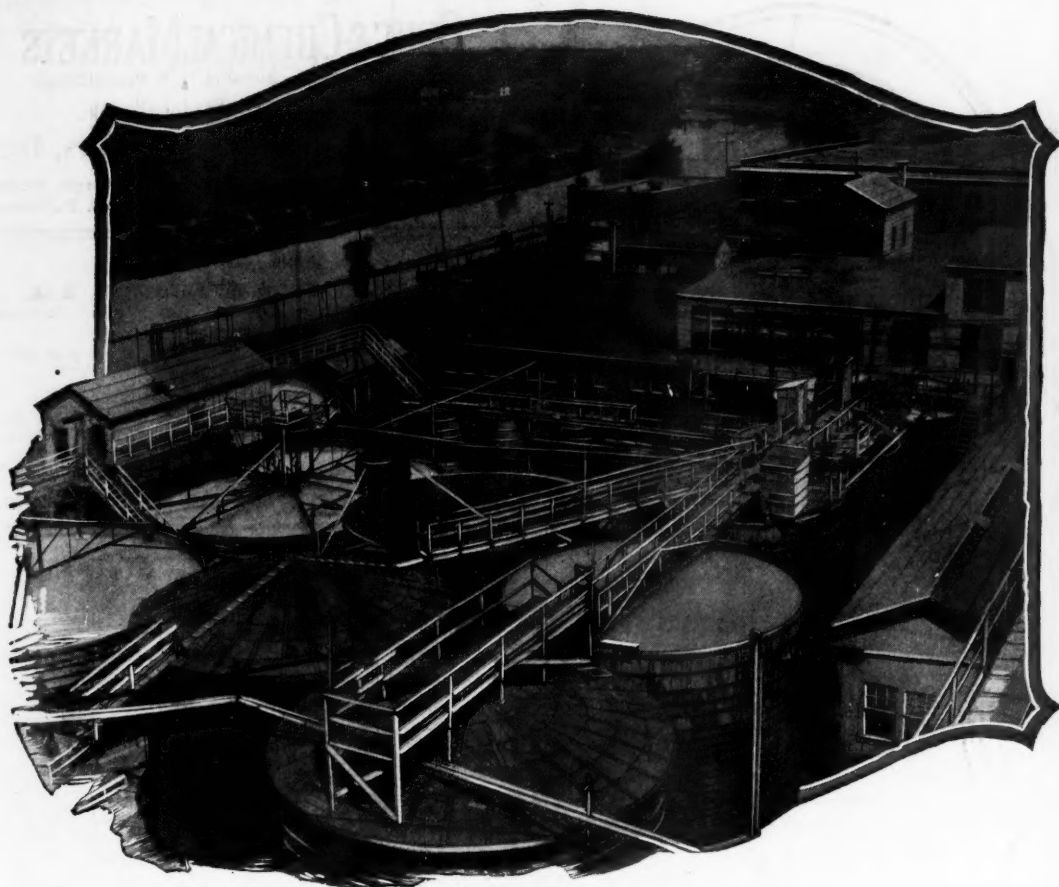
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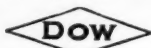
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DRUG & CHEMICAL MARKETS

(Title and Style Registered in U. S. Patent Office)

Published Every Wednesday by

DRUG & CHEMICAL MARKETS, INC.

Williams Haynes, President
Ira P. MacNair, Vice-President

F. F. Burgin, Secretary
D. O. Haynes, Jr., Treasurer

Publication Office

25 SPRUCE ST., NEW YORK, U. S. A.
Telephone Beekman 6677 Cable Chemmarket

Entered as second-class matter, Dec. 7, 1914, at the post office at New York, N. Y., under the Act of March 3, 1879.

SUBSCRIPTION RATES

United States, Cuba and Mexico, \$4.00 a year; Foreign \$5.00 a year, payable in advance. Current Copies, 15 cents. Back Copies 25 cents. A Binder for this Journal @ \$1.00 Postpaid.

VOL. XVII

No. 5

The Week in Brief

News

Japan may increase the duty on soda ash to protect the domestic industry.

Heavy chemicals are higher in France. Sulfuric acid has advanced on the higher price of pyrites.

Pharmaceutical development in Germany is reported at low ebb, by Trade Commissioner Daugherty, Berlin, who says few new products of significance have been made, that hospitals are closing for lack of funds and the country is overrun by medical fakers.

How to sell proprietary goods in Mexico is explained by Leonard M. Brin, assistant Trade Commissioner in Mexico City, who says the best method is to establish branch factories.

A summary of Regulations 61 regarding the purchase, use and sale of alcohol has been issued by the Prohibition authorities in Washington.

Markets

Increased demand for industrial chemicals reported in practically all quarters. Prices are firm for the most part on both imported and domestic products.

Further reductions in intermediates. Diethylaniline lower. Metaphenylenediamine and para-phenylenediamine down. Para-nitroaniline remains unsettled. Pyridine strong and higher for shipment. Benzene very firm.

Linseed oil lower. Chinawood oil active. Cottonseed oil firm. Tallow higher. Other animal oils strong under active demand. Fish oils steady though quiet.

Fine chemicals continue to exhibit slight activity, but no anxiety is felt as little activity is expected at this season. Prices are well maintained and no major changes are reported.

Interest in crude drugs continues to center around ipecac which is still scarce. Senega and celery seed continue very firm and golden seal is reported firmer for the moment at least. Stocks of lycopodium are scarce and higher prices expected.

Announcing A New Method Of Producing Bleach Liquors

WHEN our technical staff first attacked the problem of absorbing Liquid Chlorine to produce bleach liquors, there was available only the old fashioned tower system. We first suggested the desirability of using the refrigerative effect caused by the vaporization of the liquid by means of our evaporating coil now in successful use in more than a score of paper mills and several large textile mills.

The development announced herewith has been brought about by our knowledge of the need for a method allowing more rapid absorption and more flexible utilization of existing bleach house equipment. This new chlorine absorber has the following advantages:

Simplicity in construction and operation are secured by the fact that the vaporization of the Liquid Chlorine and its subsequent absorption by the milk of lime solution is entirely effected within the chlorine absorber. In connection with the unit batch system, with the ton container as the base for the desired batch, it furnishes foolproof operation with any grade of operating labor.

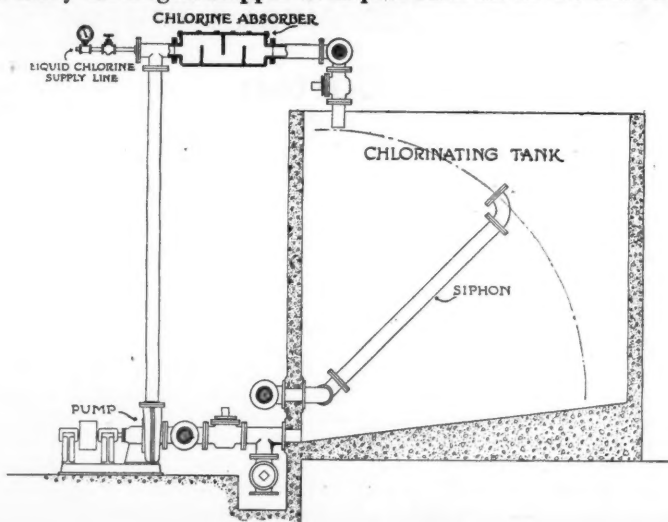
Refrigerative Effect of vaporization is utilized even to better advantage than with the coil since it is localized just where the heat of reaction of the combination is momentarily concentrated.

Rapidity of Absorption is such that chlorination can proceed at the rate of 2,000 pounds of Chlorine per hour or better. The advantage of this speed for large operations is clear.

Flexibility is greater than any other system in that a single "chlorine absorber" can be used to successively chlorinate any number of tanks.

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Developments such as this, in the manufacture, transportation and use of this highly technical product, accrue primarily to the benefit of our customers. Because consumers appreciate this fact, the Mathieson Company is today the largest shipper of Liquid Chlorine in the United States.



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DRUG & CHEMICAL MARKETS

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GERMAN PHARMACEUTICAL PRODUCTION

Up to the middle of the year, 1925 has been an exceedingly unsatisfactory period in German pharmaceutical circles. Research has been conducted under the most trying conditions, and actual, far-reaching results have been nil as far as the development of new preparations is concerned. The usual number of new medicinals have been placed on the market, but, according to a representative of the Chemical Division of the Department of Commerce, only one or two represent really significant developments. Lack of money among the German medical and pharmaceutical professions and their attending institutions, has virtually blocked progress when considered in the light of pre-war conditions.

Post-war poverty in Germany has brought a trend in the manufacture of pharmaceutical products which is apparently an accurate reflection of social and economic conditions. During the past year, the preponderance of venereal, nervous disease, malnutrition, tubercular, and similar new remedies which have been placed on the market, indicates that a demand for this type of product must exist. Back of the demand lie shattered morale and loosened morals, a wartime heritage which may require a generation or two to repair.

From the economic point of view, the closing down of numerous hospitals throughout Germany owing to lack of funds, reveals the extent to which poverty has extended. Research in pharmacy, where once Germany led the world, has become a mockery of former days. To these difficulties at home, the German manufacturer must add the loss of several of his big foreign markets, not the least of which was the United States. Coincident with the decline in Germany, the rise of America in the pharmaceutical and medicinal field has been rapid. Where a hundred products came in before the war, twenty come into this country today. Not only does the decline of Germany's pharmaceutical structure reflect a picture of social conditions as they evidently exist, but it also reflects quite accurately the strides which have been made in England, France, and the United States during the past ten years toward pharmaceutical self-sufficiency.

WHERE CHEMICALS AND CHEMISTRY MEET

Every industry has its technical men, its executives, its sales staffs, and, as a rule, they know

very little about each other or each other's problems. What is more, they generally care less, because the other end of the business is usually sufficiently separated to prevent personal contact. This is particularly true between sales departments and the technical and manufacturing ends of any business. Opinions, too frequently held by each group, regarding their unseen and unknown colleagues, are as a rule none too flattering. Both groups are made up of good men whose lack of mutual understanding lies in the fact that they do not know each other and never have a chance to meet.

During the week of the Chemical Exposition in New York, probably on September 30th, a great chemical industry reunion dinner is to be held. All the branches of the industry will co-operate to bring together technical men, teachers, executives, salesmen, and others of the American chemical industry. The plans call for the joining of ten or twelve societies and associations in one dinner with an attendance estimated at over a thousand, instead of ten or twelve individual dinners scattered about the city. A reunion banquet of the American chemical industry, a get-together of all its branches to rub elbows,—nothing could do more for the esprit de corps of chemistry. The idea is not altogether new, for the Chemical Salesmen's Association has given similar dinners in 1921, 1922 and 1923. This year, however, the plans are bigger and broader. The plan is commendable, and every mother's son in the industry should make it a point, if he is going to be in New York for the Chemical Exposition, to attend this reunion.

COLOR CARDS FOR MOTOR FUELS

With the epidemic of colored gasolines which are coming on the market, the petroleum industry is getting to the point where it will soon require a color card association, after the style of the textile industries. "Insist on Bing's Biff Gas for greater mileage,—it's colored green." "If you want to eliminate that knock, buy Anti-Nox Gas. You can tell it every time by its orange color." Or, perhaps, "Perkins' Royal Purple Motor Juice, the only perfect gas." "Do not buy a cat-in-a-bag; let the red color of Tiralgulf Gas be your guide to a peppy engine." And so on ad infinitum, or until the colors run out.

From the serious side, the fad of colored motor fuels which seems to be spreading, offers a good opportunity for color manufacturers to move a good

bulk of their product. Unquestionably, the idea of colored motor fuel is sound. With the glass gas pumps which are so popular, the color is a mark of identification almost akin to a trade mark. There is certainly no reason why gasoline stations which today sell low grade bulk gas out of pumps bearing the names of well-known brands, cannot imitate the color of the genuine product. A distinctive color, however, makes it more difficult for the motor fuel "bootlegger" to work. Likewise, different colors for various well known fuels make it impossible for four or five brands to be sold from a single tank.

The search for a means of stretching gasoline in mileage and power, is not without effect on the sales policies of the motor fuel manufacturers. The few benzol-gasoline blends of former days have spread to a large number of special type fuels of all kinds. A mark of distinction is undoubtedly a sales asset, and a distinctive color is the only kind of a mark available owing to the character of the product and the way in which it is sold. The idea of coloring all gasoline can be sold by the dyestuff makers to the petroleum industry, if they half try. From the advertising angle, colored motor fuel is correct. From the dyestuff angle, it should be very profitable.

THE GAS ATTACK

When Pyrrhus first used elephants against the Roman legions he was roundly denounced as a barbarian by the greatest orators in the Forum. The introduction of gunpowder into European warfare called forth storms of protest against the unsportsman-like method of striking a man dead at long distance. Whenever a new weapon has been added to War's armory, it has been met with protest; but, if, like gunpowder, it has been an efficient weapon, tactics have been changed to meet the new conditions it imposes and new defensive weapons have been developed to offset its advantages.

The perfection of various toxic gases as an offensive weapon is, so far as we can judge, the outstanding contribution of the Great War to military science. There is absolutely no disagreement in military and scientific circles as to the efficiency of chemical warfare. Compared with shells and bullets it has a veritable blanket-like effectiveness. It is moreover, cheaper, easier to transport, more flexible in its uses. Chemical warfare is a great and most definite advancement in military science, and it is here to stay, because its use is simple and its effects certain. You might just as well expect a group of business competitors to sign an agreement not to use the telephone and live up to it, as to expect that any agreement among the powers, however formal and binding, will abolish the gas attack and the smoke defence from future wars.

Already a campaign is being laid out to induce our Senate to adopt the Geneva ban on chemical warfare. It is unlikely that this adoption will be hard to secure. It then becomes a logical appeal for every pacifist that we keep the faith and show our faith in the other nations by abolishing our

own Chemical Service, an appeal that will be vigorously supported by the economy of the Administration. These steps taken, when the tariff again comes before Congress (as it is sure to come sooner or later) there being no more chemical warfare it is natural that any extraordinary protection afforded the American synthetic organic chemical maker, on the ground that he is an auxiliary defence, should be forthwith withdrawn. One need not be the son of a prophet to trace in the future these three steps and to foresee the effects from each.

WHO'S WHO— in the Chemical Industry

Frederick E. Atteaux, pres., F. E. Atteaux & Co., Palatine A. & C. Co., F. E. Atteaux Corp., Boston, Mass. Born: Lennoxville, Canada, Nov. 28, 1852. Mar.: Carrie E. Willard, Boston, Mass., Mar. 6, 1885. Educat.: Grammar school and Bishops College. Business: In dyestuff business since 1877. Trustee of Hospital Dept., City of Boston. Member: Algonquin Club, Boston Athletic Assn., Boston Art Club, Boston Lodge of Elks, Gate of Temple Lodge, Masons, U. S. Chamber of Commerce, Boston Chamber of Commerce.

Arthur Clarence Boylston, v. pres. and gen. mgr., Mallinckrodt Chemical Wks., St. Louis. Born: Milton, Mass., June 23, 1882. Mar.: Isabel Gray, St. Louis, June 13, 1920. Educat.: Harvard Univ., 1899-1903 and 1905-1908; A. B., 1903; A. M., 1906. Business: With Mallinckrodt Chem. Wks., since 1908 as analytical, then research chemist, factory supt., and then gen. mgr. Member: Univ. Club (St. Louis), Amer. Chem. Soc. (member and councillor), A. A. A. S., Amer. Inst. Chem. Engineering.

George Frank Dieterle, pres., The Federal Products Co., Cincinnati, O. Born: Cincinnati, March 22, 1858. Mar.: Anna D., Cincinnati, Sept. 1882. Educat.: Graduate of Woodward High School, 1876. Business: Treas., Union Distilling Co., until 1920. Since then pres., Federal Prods. Co. Industrial Alcohol Plants No. 19 (Cincinnati) and No. 128 (Westwego, La.). Pres., Cincinnati Chamber of Commerce, member, Building Commission \$3,500,000 Court House at Cincinnati, War Economy Coal Commission, War Economy Municipal Expenditures. Interested in chemical research as applied to fermentation and distilling of alcohol; also vocational education. Member: Cinti. Credit Men's Assn. (past pres.), Cinti. Commercial Assn. (past pres.), Cinti. Automobile Club (director), Maketewah Country (Golf) Club (director), 32 degree Mason, Noble, Mystic Shrine, Elks, North Cinti. Turners, Natl. Union, Foreign Trade Assn. (past pres.), Cinti. Queen City Club, Business Men's Club, Rotary Club. Hobbies: Golf, fishing, travel and automobile touring; formerly actively interested in athletics.

C. Warren Force, pres. and treas., Hydrocarbon Products Co., New York. Born: East Orange, N. J., 1880; Mar.: Roberta Flynn, Phila. Business: With The Barrett Co., 1898-1922, latterly as mgr. Benzol Dept.; Hydrocarbon Prods. Co., 1923 to date. Member: Drug & Chemical Club, Canadian Club of New York.

The 1925 Trend in German Pharmaceuticals

Bismuth Antisymphilitics Lead in Unsatisfactory New Pharmaceutical Production Thus Far This Year

THE most significant development in an unfavorable year thus far in the field of German pharmaceutical research and production has been the marked trend toward use of bismuth in preparations for the treatment of syphilis. Important developments thus far in 1925 have been few. A few new local anaesthetics, soporifics, and sedatives have stood out in a field overweighted to the side of venereal remedies, tuberculosis serums, cures for undernourishment and nervous afflictions. All economic conditions have militated against broad German pharmaceutical advancement this year.

The newer and more conspicuous pharmaceutical preparations which have been brought out of late are included in a list compiled by Trade Commissioner W. T. Daugherty of Berlin for the Chemical Division of the Department of Commerce. The products with brief description are given in part:

Abasin. Acetyl bromodiethylacetylcarbamid. More soluble and effective than its related adalin.

Acidolamin (Acidol-Hexamethylenetetramin). Urethral disinfectant. In tablets, containing 0.8 acidol and 0.3 hexamethylenetetramin. (Cystitis, Pyelitis).

Acykal (S. R. 131), a silver cyanogen compound against gonorrhea with 54 per cent Ag. For injection in proportions of from 1:10,000 to 1:3,000. Possesses the advantage of deeper effectiveness, but the disadvantage of being poisonous.

Agoleum. A one per cent suspension of colloidal silver in vegetable oil, for instilling in the bladder every second day (10 cm.) against cystitis.

Akonit-Dispert. A dry extract, prepared as is Digitalis-Dispert, for application against neuralgia.

Allional (Allional). Isopropylphenylbarbituric pyramidon, a yellow powder little soluble in water. Used as a soporific.

Alvonal. A 50 per cent grape sugar solution to stimulate labor pains in child birth when the patient is in an exhausted condition. After intravenous injection, the effectiveness is said to be evident from 2 to 3 minutes to last from 30 to 40 minutes.

Asthmacid. For treatment of asthma. Effective agents: Extr. Grindeliae fluid and benzyl benzoate.

Bilival. Compound of lecithin with gallic acid salts (lecithin sodium cholate) for treatment of gall stones.

Biluen. Bismuth preparation, a bismuth lactate suspended in olive oil, for intramuscular injection against syphilis.

Bismogoral. Bismuth preparation—oxybismuth tartrate—as an antileptic.

Bismogenol. A double compound of bismuth, more conveniently handled and with better effect than other syphilis remedies.

Bismokutan. A salve containing 5 per cent bismuth for use in syphilis treatment.

Bismophanol. Emulsion of phenyl-cinchoninate of bismuth with 26 per cent Bi. Injected intramuscularly in syphilis treatment every two or three days.

Thus far, 1925 has been an extremely unsatisfactory year in the advance of German pharmaceutical research and production of new medicinals. Medicine has been hard hit by post-war poverty and the wave of quackery—nature healers, hypnotists, and other schools of fakery. Hospitals continue to close due to lack of funds. Pharmaceutical development is at low ebb with fewer new products of significance. The trend of such development which is taking place,—products for undernourishment, venereal diseases, infant mortality, and tuberculosis—reflect to some extent the general influence under which medical and pharmaceutical research continues to struggle along. Germany has lost ground rapidly during the past five years to France, England, and the United States, in the medicinal field, and 1925 has not shown any marked change in the trend.—The Editors.

Bismuto-Yatren A. Solution of bismuthyl-iodine-sodium oxide. Intravenous injection against syphilis.

Bisuspens. An oil suspension of bismuth sub-salicylate with a content of 6 per cent Bi for injections against syphilis.

Camphor-Gelatinettes. Gelatine beads made from an elastic glycerine gelatine mass, and containing camphor in colloid form.

Casbis. Bismuth preparation against syphilis.

Cigli. (Elixir Cigli). Made of citric acid di-glycerine-ester, viscum album and elixir chinae calisayae. Said to reduce blood pressure and to be effective in treatment of arteriosclerosis and its accompanying symptoms.

Cutren. Bismuth preparation. 10 per cent paraffine suspension for intramuscular injection.

Darysal. Antigonorrhoeum for internal taking. Consists of paraform, acid salicyl. and fol. sennae.

Decholin. Sodium salt of dehydrocholic acid. Usable in cases of cholelithiasis, icterus, and other diseases of the liver and gall channels.

Dichloren. (Dichlorethylene). Recently used as narcotic by inhalation, or with ether in proportions of 3 parts ether to 1 dichloren.

Dicodid. An anaesthetic, derived from codein, which is said to have advantages not possessed by morphine; 0.015 gr. dicodid corresponds in effectiveness to 0.01 morphine.

Ergotitrin. A secale preparation.

Felekosan. Mixture of ferrum oxydat. saccharat., lecitin, kola fluid extract, and calcium with yoke of egg, cocoa, sugar, and alcohol. For treatment of anemia, nervous exhaustion, etc.

Felsol. Asthma "remedy," containing as effective agencies, antipyrin, caffeine, digitalis, strophanthin, and lobelin.

Gardan. (Pyramidon and novalgin). Antipyretic, analgetic and antirheumatic.

Gonostyli. Pencils with argentum nitricum, choleval, and protargol for treatment of gonorrhea.

Hexeton. Methyl-isopropylcyclohexenon ($C_{10}H_{16}O$). A liquid, little soluble in water, but easily soluble in solution sodium salicylate. Used similarly to camphor, but is alleged to have advantages over camphor, prompt effect, easier solubility, and more readily adaptable for child practice.

Hovalettes. New name for Hova tablets, sedative from hops and valerian.

Icterosan. An atophan derivative (10 per cent solution of the sodium salt of phenyl-quinoline-carboxylic acid with addition of 0.16 per cent Betaeucainhydrochl.).

Iloglandol. Insulin preparation, in ampules of 1.1 ccm (10 clinical units) for treatment of diabetes.

Indonal. New soporific consisting of diethyl barbituric acid and cannabis indica.

Isatose. Bromine preparation in combination with aromatic salts in cube form.

Juvenin. A compound of arsenic, strychnine, and yohimbine calculated to remedy sexual neurasthenia, sexual exhaustion, impotence, etc.

Jod-Elarson. An iodine-arsenic preparation in tablet form, especially suitable for treatment of children.

Jodgorgon. An iodine containing amino acid against thyroid gland afflictions.

Mesuirol. Bismuth salt of the dioxybenzoic acid methylether in a 20 per cent emulsion with 54 per cent bismuth.

Mikrojudal. An iodine preparation for use as a prophylaxis and for treatment of goiter and asthma, in small doses.

Milanol. Basic butyl malonic bismuth for treatment of syphilis.

Nadisan. Bismuth methyl tartrate (10 per cent suspension in olive oil. Injected intramuscularly against syphilis.

Noctal. Soporific. Derivative of isopropyl-barbituric acid.

Narcylen. Purified acetylene (see "Drug & Chemical Markets," Oct. 22, 1924) for anaesthesia by inhalation. This anesthetic was developed by Prof. C. J. Gauss, of Wurzburg, and Dr. H. Wieland of Koenigsberg. Pure acetylene is mixed with enough oxygen to permit breathing. It is said to be free from the detrimental effects caused by ether and chloroform.

Neo-Cutren. Bismuth preparation. A suspension of bismuth salts of iodine-ortho-oxy-quinolinesulfo-and salicylic acid, activated by copper. In syphilis treatment.

Novoprotin. Crystalline. Plant albumen in germ-free solution for irritant therapy.

Olesal. Organo-bismuth compound. 5 per cent oil suspension for treatment of lues.

Olobintin. 10 per cent solution of mixture rectified turpentine oils for treatment of skin diseases, as furunculosis, ulcus cruris, gonorrhea and gonorrheal complications, etc.

Omnadin. Vaccine with a mixture of reactive albumen units with lipoids from gall and animal fats.

Paranoval. Veronal-sodium plus disodiumphosphate, a soporific.

Partigene. Composed of lactic acid and tuberculin bacilli, for treatment of consumption.

Percutole. A liquid substitute for salve, tinctures, etc., entering commerce as resorcin-pertucule, salicyl-percutol, iodine-percutole.

Psikain. A new local anaesthetic, probably an acid tartrate salt of psicocain.

Quadrional. A combination of four effective media: antipyrine, phenacetin, lactophenin and caffeine.

Quinisal. Chininum bisalicylicum. Antipyretic and analgetic.

Reargon. A glucocid silver gelatose combination with 6 per cent silver content, being a gray-brown powder, for treatment of gonorrhea.

Robopan. Stomachicum in form of tablets composed of lecithin, cort. chinae, iron, calcium, cocoa, to be taken before meals.

Scillicardin. Effective property of bulb. scillae, prepared according to Frosch units. Alleged to be of less potency than the usual digitalis preparations.

Sedacao. (Calcium bromide and cocoa), a well-tasting sedative for use where bromide and calcium are desired, as for instance, neurasthenia, epilepsy, etc.

Sipon. Hemorrhoid treatment, composed of an iodine-bismuth compound with tannin and cycloform.

Sorbismal. Suspension of finely divided bismuth in oil. Injection in initial treatment of syphilis.

Spasmyl. A cramp reducing agent containing camphor benzylvalerianate.

Spirobismol. Bismuth preparation in oil suspension for intramuscular injection against syphilis.

Stovarsol. Probably acetyloxyaminophenylarsenate of soda for treatment of syphilis.

Sulfofix and sulfoliquid are preparations containing sulphur dioxide, capable of affecting diseased tissues, but not healthy ones.

Tiamon. Anthelminticum composed of kamila, curso, and tanacetum.

Triphal. Organic gold preparation. Aurothioben-zimidazocarbamin acid of sodium, for the specific treatment of tuberculosis.

Tumorcidin. Serum for treating cancer.

Tutocain. New local anaesthetic of high effectiveness, from aminoalcohol.

Vertoform. (Formerly veroform). Bas. formiate of lead, an antiseptic with epithelan for wounds, decubitus, ulcus cruris, etc.

Wismulen. Ammonium-bismuth compound for intravenous or intramuscular injection against syphilis.

Wismut-Diasporal. Colloidal bismuth preparation.

JAPAN TO INCREASE SODA ASH DUTY (Special Correspondence to DRUG & CHEMICAL MARKETS)

Tokyo, Japan, July 18—A bill to extend the protective policy to soda ash will be submitted at the next session of the Diet. The plan is to impose duties similar to those on dyes and glass.

Costs of production in foreign mills are remarkably low compared with the costs in Japan and it is proposed to increase the capacity of soda ash plants to 100,000 tons a year, with aid of a yen 4,000,000 grant from the Government. It is believed that the duty on soda ash will be raised 35 sen.

Japan consumes more than 100,000 tons of soda ash a year and her own supply does not exceed 32,000 tons, including the 10,000 tons produced by the Asahi Glass Co., and 22,000 tons from the Soda Industry Co. The tardy progress of the industry is attributed to the high price charged for salt under the Monopoly Law. The present price of salt is yen 1.10 for 100 kin, and it is generally estimated that the price should be 40 sen for 100 kin to enable the Japanese industry to meet foreign competition. This reduction in the price of salt would mean the loss of half a million yen revenue a year.



Industrial Chemical

SECTION



Name Prohibition Heads In All States

Date for Transferring Control of Sale and Use of Denatured Alcohol from Collectors of Internal Revenue to the New Directors Is Postponed Owing to Crush of Preliminary Work—May Not Take Effect Until After Sept. 1—Palmer Canfield in Charge in New York State—Collectors of Internal Revenue Continue to Supervise All Industrial Alcohol Plants, Bonded Warehouses, Denaturing Plants and the Safe Keeping of Denatured Alcohol

(Special to DRUG & CHEMICAL MARKETS)

Washington, D. C., July 29—David H. Blair, commissioner of Internal Revenue, is sending a communication to Collectors regarding the transfer of the function of controlling the sale and use of denatured alcohol from Collectors of Internal Revenue. It was originally intended to make the change on Aug. 1, but Assistant Secretary of the Treasury Andrews announced this week that the date had been postponed owing to the difficulty of arranging the details. It may become effective Sept. 1, or possibly not until a later date. The notice to Collectors is as follows, omitting paragraphs relating to routine office details:

Immediately upon receipt of this mimeograph each Collector will notify each person in his district holding a permit, Form 1476, to deal in specially denatured alcohol, or permit, Form 1481, to use specially denatured alcohol; that all withdrawals must be approved by the Federal Prohibition Director acting as Administrator. The permittee should be advised promptly of this change in order that he may be thoroughly cognizant of the situation and in order that no embarrassment may result to those manufacturers who make use of denatured alcohol in legitimate business. On and after Aug. 1, 1925, no Collector of Internal Revenue will approve a permit for the withdrawal of denatured alcohol.

Collectors will ship all files and records in ample time to reach the offices of Directors prior to the beginning of business. Where the Director's office is located in a city other than that in which the Collector's office is located, such shipments shall be made by express on Government bill of lading.

Each Collector shall make, in quadruplicate, a detailed inventory of all files and records which are to be transferred to the Federal Prohibition Director. Each folder containing files and records shall be invoiced separately and a brief description shall be given of the contents thereof. Each copy of the inventory will be received by the Director to whom the transfer is made. One copy of the inventory shall be returned to the Collector for his files, one copy shall be retained by the Federal Prohibition Director, a third copy shall be submitted to the Federal Prohibition Commissioner at Washington and the fourth copy shall be transmitted to the Accounts and Collections Unit of the Bureau of Internal Revenue. The matter of transferring filing equipment, furniture, etc., will be taken up with each Collector by means of letter.

There is attached to this mimeograph a complete list of all Federal Prohibition Directors, showing their names, location of offices and the States over which

they have jurisdiction. Collectors will be guided by the information shown on the list in making transfers of files and records.

It is desired to make clear to the Collectors the fact that they will still be responsible for the proper conduct of all industrial alcohol plants, bonded warehouses and denaturing plants and for the safekeeping of all denatured alcohol up to the time it is withdrawn from the denaturing plant in the manner prescribed by Regulations No. 61. The provisions of this mimeograph do not in any manner affect the control of the sale and use of pure alcohol.

Correspondence from Collectors of Internal Revenue in regard to the procedure outlined herein should be addressed to the Commissioner of Internal Revenue and should refer to the symbols A&C:OAP. Correspondence from Federal Prohibition Directors in regard to this procedure should be addressed to the Prohibition Commissioner and should refer to the symbols Pro:AC.

STATE	FEDERAL PROHIBITION DIRECTORS NAME	ADDRESS
Alabama	Alpha W. Hargett	Post Office Bldg., Birmingham
Alaska	Arthur G. Means (Actg.)	Goldstein Bldg. Juneau
Arizona	Frank M. Poole	Luhns Bldg., Phoenix
Arkansas	Thad W. Rowden	Post Office Bldg., Little Rock
California	S. F. Butler	Federal Bldg., San Francisco
Colorado	John P. Vivian	Custom House, Denver
Connecticut	Frank T. Putney	Amer. Industrial Bk. Bldg., Hartford
Delaware	William J. Swain	Custom House, Wilmington
Dist. of Columbia	(See Maryland)	
Florida	A. L. Allen	Henderson Bldg., Tampa
Georgia	Frederick D. Dismuke	Post Office Bldg., Atlanta
Hawaii	John H. Wise	Federal Bldg., Honolulu
Idaho	Elias Marsters	Yates Bldg., Boise
Illinois	Major Percy Owen	Transportation Bldg., Chicago
Indiana	Bert C. Morgan	Post Office Bldg., Indianapolis
Iowa	Glen A. Brunson	U. S. Court House, Des Moines
Kansas	George H. Wark	Crawford Bldg., Topeka
Kentucky	Sam Collins	Post Office Bldg., Lexington
Louisiana	O. D. Jackson	Custom House, New Orleans
Maine	Seth May	Nat'l Shoe & Leather Bk. Bldg., Auburn
Maryland	Edmund Eudnitz	Custom House, Baltimore
Massachusetts	Elmer C. Potter	Harvey Bldg., Boston
Michigan	James R. Davis	Mich. Lafayette Bldg., Detroit
Minnesota	Sigurd B. Quale	Federal Bldg., Minneapolis
Mississippi	M. H. Dally	Kress Bldg., Jackson
Missouri	L. F. DeHart	Rock Bldg., Kansas City
Montana	Adison K. Lusk	U. S. Assay Bldg., Helena
Nebraska	Elmer E. Thomas	Post Office Bldg., Omaha
Nevada	Geo. W. Brady	Nevada State Life Bldg., Reno
New Hampshire	Jonathan S. Lewis	Post Office Bldg., Concord
New Jersey	R. B. Sams (Actg.)	999 Broad St. Newark
New Mexico	Samuel Bowman (Actg.)	Herald Bldg., Albuquerque
New York	Palmer Canfield	Onyx Bldg., 1107 Broadway, New York
North Carolina	Allen E. Coltrane	Post Office Bldg., Salisbury
North Dakota	Arthur A. Stone	A. O. U. W. Bldg., Fargo
Ohio	E. L. Porterfield (Actg.)	Columbian Bldg., Columbus
Oklahoma	Millard F. Meadows	Continental Bldg., Oklahoma
Oregon	Joseph A. Linville	Custom House, Portland
Pennsylvania	Wm. G. Murdock	Flint Bldg., 219 N. Broad St. Philadelphia
Porto Rico	John T. Barrett	Post Office Bldg., San Juan
Rhode Island	H. G. Sheldon	Post Office Bldg., Providence
South Carolina	Lloyd H. Grandy	Cunningham Bldg., Greenville
South Dakota	J. H. Searis	Post Office Bldg., Huron
Tennessee	William A. Smith	Post Office Bldg., Nashville
Texas	Frank Cole	Scarborough Bldg., Austin
Utah	Joseph E. Richards	Clift Bldg., Salt Lake City
Vermont	Bert S. Hyland	Federal Bldg., Rutland
Virginia	Robert A. Fulwiler	Post Office Bldg., Richmond
Washington	Roy C. Lyle	Thompson Bldg., Seattle
West Virginia	J. H. Gaid	Bank of Commerce Bldg., Charleston
Wisconsin	Ray J. Nye	Gross Bldg., Milwaukee
Wyoming	Lonzo C. Davis	City and County Bldg., Cheyenne

The Heavy Chemical Market

Chemical Current Spot Quotations for Heavy Chemicals, see pages 302-320

BARIUM CARBONATE LOWER FOR SHIPMENT

Spot Market Also Weak—Barium Chloride Quiet—Sodium Fluoride Easier—Potassium Cyanide Down—Arsenic Very Weak—Chlorates Firm and Active—Bleaches Steady—Copper Sulfate Easy—Epsom Salt Shaded—Sodium Nitrate Quiet—Improvement in Spot Buying

PRICE CHANGES IN NEW YORK (Stocks in First Hands)

Advanced
No Advances
Declined

Barium Carbonate, Supt., \$2.00 ton Potassium Cyanide, 3c lb.
Epsom Salt, Tech., 3c 100 lb. Sodium Fluoride 3/4c lb.

Trend of the Market

	Today	Last Week	Last Month	Last Year	War Peak	Pre. War
Acetic Acid, Glacial ..lb.	.10	.10	.10	.11	.19	.07
Sulfuric Acid, 66 deg. ton	14.00	14.00	14.00	14.00	35.00	20.00
Ammonium Sulfate, 100lbs.	2.75	2.75	2.75	2.40	7.50	2.65
Bleaching Powder, 100lbs.	1.90	1.90	1.90	1.90	9.50	1.90
Copper Sulfate, c/l 100lbs.	4.30	4.30	4.30	4.50	20.00	4.50
Potash, Caustic, Imp. ...lb.	.07 3/4	.07 3/4	.07 3/4	.06 3/4	.37	.08
Soda Ash, 58 p.c....100lbs.	1.94	1.94	1.94	1.94	3.50	.60
Caustic Soda, 76 p.c.100lbs.	3.66	3.66	3.66	3.66	9.50	1.42
Potassium Bichromate lb.	.08 3/4	.08 3/4	.08 3/4	.09 3/4	.65	.06 3/4
Sodium Prussiate, Imp. ...	.10 1/2	.10 1/2	.10 1/2	.09 1/2	1.25	.18
Average	2.891	2.891	2.891	2.896	10.79	2.99

A noticeable improvement in the spot demand for industrial chemicals is reported for the week, and factors generally are in an optimistic frame of mind. It is quite generally thought that the end of the Summer dullness is in sight, and that consumers are likely to come into the market in large numbers about the middle of August when an upward movement should be definitely felt. Prices are being held fairly steady throughout and not on a few products only. Domestic manufacturers report consumption and production well balanced on practically the entire list of products and no weakness is apparent in any direction. Bleach and chlorine are moving steadily and no excess stocks are apparent. The basic industries continue to draw heavily on their soda ash and caustic soda contracts. Agricultural chemicals remain weak, particularly arsenic, even at recent low prices. Barium carbonate is offered at lower prices for shipment.

Acetone—Market firm in all quarters at unchanged prices.

Acid Acetic—Manufacturers are adhering strictly to their schedules in all transactions and report a steady demand.

Acid Formic—Market remains subject to sharp competition from low-priced sellers and recent low prices are still in force.

Acid Lactic—Makers report a firm condition with quotations showing no variation on any grade.

Acid Oxalic—Firm condition continues to be reported and domestic and imported products are offered at unchanged quotations of 10 3/4c@11c lb.

Alum Potash—No easiness reported in any direc-

tion and holders of imported material report small stocks.

Aluminum Sulfate—Domestic and imported products show no variation in price and a steady demand is reported.

Arsenic—Market very weak due to an absolute lack of demand. Domestic material is openly quoted at 4 1/4c@4 3/4c lb., and imported material at New York at 3 3/4c@4 1/4c lb. That these prices could be shaded on a firm offer appears more than likely.

Bleaches—Manufacturers and importers of bleach quote firm prices and report no accumulation of supplies. Chlorine is in heavy demand at unchanged figures.

Barium Salts—Chloride remains weak and goods ex-dock are offered at \$57.00 ton, and goods ex-store are available at \$58.00@60.00 ton. Carbonate is very weak and spot goods are quoted at \$47.00@48.00 ton, and shipment is offered lower at \$45.50 ton.

Copper Sulfate—Market remains easy and goods remain available in some quarters at recent low prices.

Epsom Salt—Imported technical is in free supply on spot and quotations are lower at \$1.20@1.25 100 lb. Domestic quotations are unchanged.

Glauber's Salt—Market for imported material is quite easy and buyers are not interesting themselves very extensively. Domestic makers report a steady demand.

Potash Caustic—Importers report a steady demand and prices are firm at the new schedule for less carlots announced last week. Domestic quotations are unchanged.

Potassium Bichromate—Steady condition reported by manufacturers who quote firm unchanged prices.

Potassium Chlorate—Imported and domestic material in heavy demand and quotations are firm and unchanged in all quarters due to no large stocks of material being present in the market.

Potassium Cyanide—Quotations lower at 55c@58c lb. as to quantity due to large stocks of imported material and only a slight demand.

Potassium Prussiate—Firm market continues to be reported and prices show no variation in any direction on either the yellow or red material.

Soda Ash—Contract withdrawals are of satisfactory proportions and prices are being maintained in all transactions.

Soda Caustic—Manufacturers report a very steady condition at firm unchanged prices.

Sodium Acetate—Easy condition continues to be reported with prices quoted at last week's levels.

Sodium Bichromate—Consuming demand is reported to be of large volume and makers are quoting firm unchanged prices.

Sodium Chlorate—Imported and domestic quotations are unchanged and stocks are not of large proportions in either quarter.

Sodium Fluoride—Market easier and material is offered at 8 3/4c@9c lb.

Sodium Nitrate—Spot goods and July shipment are unchanged at \$2.46 100 lb. Futures are offered at the following prices: Aug. \$2.46; Sept. \$2.50; Oct. \$2.53; Nov. \$2.57; Dec. \$2.61; Jan. \$2.65; Feb. \$2.67; March-May \$2.68.

GOVERNMENT TO APPEAL DYE CASES

(Special to Drug & Chemical Markets)

Washington, D. C., July 29—L. C. Andrews, assistant Secretary of the Treasury, has directed the Assistant Attorney General in New York to file an appeal with the United States Court of Customs Appeals in the name of the Secretary of the Treasury in connection with dye rulings. Two decisions were rendered by the United States Board of General Appraisers wherein the Board held that certain importations of coal tar colors which had been assessed for duty under paragraph 28 of the Tariff Act of 1922 at 60 per cent ad valorem and various multiples at 7 cents per pound, all of which entries were made before Aug. 14, 1923, the date of the publication by the Secretary of the Treasury of the standard strength of dyes, were dutiable on the net weight only at 7 cents per pound and 60 per cent ad valorem.

The Secretary states in his communication that it appears that some of the entries in question were liquidated before Aug. 14, 1923, and other entries were liquidated after that date, and "that as to the latter entries, you express the opinion that the Board's decision holding the merchandise dutiable at 7 cents per pound is erroneous."

In the cases of Sandoz Chemical Co., Geigy & Co., Ackerman Color Co., and L & R Organic Products Co., decision was rendered on May 25, 1925, sustaining their protests in which the importers claimed that goods imported prior to Aug. 14, 1923, were dutiable only upon the net weight and not on the color strength as provided for in the Aug. 14, 1923, ruling, even though the goods were not liquidated until after that date.

According to the Department of Commerce the country's production of acetate of lime during the first five months of this year was 57,227,289 pounds against 64,889,232 during the same period last year. Production of methanol was 2,925,504 gallons as against 3,458,888 last year during the same period.

General Chemical Co. has been awarded a contract by the Bureau of Supplies and Accounts, Navy Department, for furnishing the Hampton Roads Navy Yard with 8,400 pounds of technical muriatic acid at 6.85 cents per pound. Bids were received July 14.

E. J. Cornish, president of National Lead Co., sailed recently on the Homeric for a combined business and pleasure trip to Europe.

Superior Chemical Co. has been awarded a government contract for 200 tons of sulfate of aluminum at \$29.70 ton, 1% 10 days.

The acid plant of Stauffer Chemical Co., at Stege, Cal., was destroyed by fire July 13, with loss of about \$30,000.

J. L. Philippeau has moved from 246 Water st., New York, to 32 Broadway. Telephone Hanover 3725.

Lignum Chemical Works, Brooklyn, has reduced its capitalization from \$150,000 to \$120,000.

MINERAL ACIDS HIGHER IN FRANCE

(Special Correspondence to Drug & Chemical Markets)

Paris, France, July 18—In the leading chemical markets business is steady and in fairly large proportions. The manufacturers of mineral acids have raised their prices considerably owing to the high cost of raw materials brought about by the steady rise in foreign exchange. Sulfuric acid is higher on the advance in pyrites. Nitric acid is affected by the higher prices for nitrate of soda which has been steadily rising for the last six weeks. Muriatic acid advanced owing to the scarcity of sulfate of soda, the production of which, at this time in the year, usually falls off. Comparative prices of the principal mineral acids compared with last month are:

	June, Per 100 kilos	July 3, 220.46 pounds Francs
Muriatic acid 20-21% pure..	18.75	20.75
Nitric Acid 36% yellow.....	160.00	170.00
Nitric Acid 40% yellow.....	180.00	190.00
Sulfuric acid 53%.....	18.25	20.75

Among the secondary products there is little change. There is no sign of either a rise or fall in prices, wholesalers preferring to keep their stocks rather than sell at a sacrifice.

URUGUAY SEEKS BIDS FOR METHYLENE

(Special to Drug & Chemical Markets)

Washington, D. C., July 29—Bids will be received by the Government of Uruguay on Sept. 14, for 200,000 kilos of methylene, according to reports to the Department of Commerce.

It is understood that this business formerly went to the United States but of recent years, Germany and Sweden have been participating or supplying the government needs. American manufacturers are being urged to bid this year, in an effort to regain the lost business. The product, sold under the trade designation as methylene, is a mixture of wood alcohol and acetone.

Stockholders of Aluminum Co. of America at a meeting in Pittsburgh on Monday approved the proposal of the management to reduce the par value of the capital stock from \$100 to \$5 a share. This was the first action of the stockholders on the management's plan to merge the company with Canadian Power and Manufacturing Co. and establish a large manufacturing and power development on the Saguenay River in Canada. At another stockholders' meeting held Tuesday the terms of the merger with the Canadian company were ratified.

The following British Companies have retired from business according to notices in the "London Gazette": British & French Chemical Mfg. Co., Ltd.; Lead Sulphate, Ltd.; Rock Chemical Co., Ltd.; Shwegyin Para Rubber Plantations, Ltd.; Chester Soap Co., Ltd.; Cresol Chemicals, Ltd.; Ormside Chemical Co., Ltd.; Parry Pure Drug Co., Ltd.; and the Union Chemical Co. (Walkden), Ltd.

The New York Health Department has issued an edict banning the use of cyanide as a disinfectant on accounts of the menace to human life involved in its use. It is also hinted that a bill prohibiting its use may be sponsored in the State Legislature. The action was taken as a result of several deaths.

Additional common stock of E. I. duPont de Nemours & Co. has been listed for trading on the New York Stock Exchange to the amount of \$38,024,300, making a total of \$133,085,200 of common stock now listed.

The Intermediate and Dye Market

Current Spot Quotations for Intermediates, see Chemicals pages 302-330

FURTHER PRICE CUTS IN INTERMEDIATES

Diethylaniline Down—Meta-phenylenediamine Lower—Para-phenylenediamine Reduced — Para-nitroaniline Remains Unsettled—Increased Demand Reported from Textile Quarters—Pyridine Higher for Shipment—Benzene Very Strong—Other Light Oils Firm

PRICE CHANGES IN NEW YORK

(Stocks in First Hands)

Advanced

Pyridine, Shipment, 10c gal.

Declined

Diethylaniline, 4c lb. Meta-phenylenediamine, 5c lb.
Para-phenylenediamine, 5c lb.

Trend of the Market

	Today	Last Week	Last Month	Last Year	War Peak	Pre-War
Benzene, pure .....gal.	\$.25	\$.25	\$.25	\$.25	\$1.10	\$.25
Naphthalene flake .....lb.	.05	.05	.05	.05	.16	.03
Phenol Spot .....gal.	.24	.24	.24	.25	1.50	.08
Toluene .....gal.	.26	.26	.26	.26	...	...
Aniline Oil .....lb.	.16	.16	.16	.16	1.40	.10½
Alpha-naphthylamine .....lb.	.35	.35	.35	.35	1.28	...
Benzaldehyde .....lb.	.70	.70	.70	.70	—	—
Betanaphthol .....lb.	.24	.24	.24	.26	1.50	.08
Dimethylaniline .....lb.	.32	.32	.32	.35	1.30	...
Paranitroaniline .....lb.	.58½	.58½	.58½	.68	1.58	.18
Average	0.315	0.315	0.316	0.330	...	...

The movement of intermediates registered considerable improvement over the week and factors were quite optimistic over the outlook for the future. A steady increase in demand is anticipated through the balance of the Summer and throughout the Fall. Further reductions were announced by makers of intermediates owing to competition. Diethylaniline is lower, due to the entry of a new maker. Para-phenylenediamine and meta-phenylenediamine are now quoted lower after being subject to price-cutting for some time. Para-nitroaniline remains unsettled due to sharp competition and it is difficult to determine just what figures are being done. Textile quarters are taking dyestuffs in a larger way, and dry color quarters are consuming dyes and intermediates in a very steady manner.

Benzene remains very strong and sales of motor benzene at prices substantially above prevailing quotations for pure products continue to be reported. With gasoline unchanged, prices will probably show no change but supplies will continue to be tight throughout the Summer and Fall. Other light oils are maintaining steady positions and prices are firm and unchanged. Pyridine is higher for shipment and it appears that the present strong position will continue for the balance of the year. Phenol is unsettled, and naphthalene is dull.

Crudes

Benzene—Large consumers are reported to be willing to contract over the balance of the present year for supplies of pure products at today's prices. No easiness is in sight and motor benzene continues to change hands in some directions at prices equal to or above pure quotations. Production is holding up well. Quotations are given at 24c gal. for 90% in tanks at ovens; and 25c gal. for pure in tanks.

Cresylic Acid—Considerable interest displayed al-

though stocks in importers' hands are more than sufficient to supply the demand and shading is reported in some directions.

Naphthalene—Interest continues to lag and makers are apparently not finding an outlet for their stocks. Prices are firm and unchanged.

Phenol—Quotations from leading manufacturers are unchanged but material remains available at recent decline of 1c lb. in some quarters due to the very quiet condition of the market.

Pyridine—Shipment is higher and nothing is obtainable for Aug-Sept. arrival under \$4.40@4.45 gal. Shipment for the balance of the year is quoted and is being bought at \$4.40 gal. Spot goods remain in a very strong position and nothing is obtainable in any direction under \$4.50 gal. with higher prices likely in the near future.

Solvent Naphtha—Makers report a firm condition at unchanged prices. Demand is fair and stocks are small.

Toluene—Steady movement of all available supplies reported by distributors who quote firm unchanged prices.

Xylene—Price schedule shows no change on any grade, in any quarter, and factors report a very steady condition.

Intermediates

Acid Gamma—Makers report a fair demand with prices firm at last week's reduction to \$1.30@1.36 lb.

Acid N & W—Slightly more interest is displayed due to the recent reduction to 95c@99c lb. as to quantity.

Aniline Oil—Firm condition continues to be reported and makers are reporting a noticeable increase in activity.

Beta-Naphthol—Prices firm and unchanged from all makers who report a steady consuming demand.

Meta-phenylenediamine—Large stocks and sharp competition among makers are responsible for a lower market. Prices are now given at 85c@90c lb. as to quantity.

Meta-toluyenediamine—Slightly increased demand reported by makers at last week's decline to 73c@77c lb. as to quantity.

Ortho-toluidine—Situation unchanged and makers are not quoting in any direction owing to the large stocks of the para salt on hand.

Nitrobenzene—Steady demand reported by makers who quote firm unchanged prices on all transactions.

Para-Nitroaniline—Market continues in an unsettled condition due to keen competition, and makers generally admit that it is impossible to obtain as high as 60c lb. for the product but are unwilling to say how low they are quoting. The market is probably at 58c lb. or slightly below.

Para-nitrotoluene—Quotations are quoted at last week's decline to 35c@37c lb. as to quantity, and makers report only a slight demand with stocks very large.

Para-toluidine—No increased demand reported by makers who quote at last week's reduction to 65c@69c lb. as to quantity.

R-Salt—Manufacturers report a steady consumption of this material at firm unchanged prices.

Tolidine—Steady demand reported for makers who are in possession of rather large supplies. Prices are firm and unchanged.

DYE PRICES CUT IN TOKYO

(Special Correspondence to DRUG & CHEMICAL MARKETS)

Tokyo, Japan, July 3—Importers of foreign dyes are feeling the effect of low prices and limited inquiry from weaving centers. Methylene blue S G is 20 sen lower, now being quoted at yen 4.80 and diamian scarlet B at yen 5.40.

Indigo shows marked weakness which is not due to the slow absorption by the textile industry, but to a report that 5,000 barrels of German artificial indigo of the war indemnification consignments will be put up at auction, soon. A reduction in the price of the German dye, followed by the American and French dyes, has accentuated the weakness, the German product being quoted at yen 235 a barrel and the French at yen 215. At present there is especially heavy pressure on the price of Japanese indigo owing to an expected further reduction in the sale price of Daido Co., which recently cut the price yen 5 to yen 235. Opinions are expressed in many quarters that the price will go below yen 200 per barrel.

SAYS BENZALDEHYDE KILLED BUSINESS

Benzaldehyde seeping through the ground from a gas mask factory at Belleville, N. J., is blamed by the Essex Pumping Co., 23 W. 8th st., Bayonne, for loss of business. Frederick C. Earl, treasurer of the water company says the benzaldehyde gave the water a bitter almond taste and the plant is not in use because no one would take the company's service. The conditions were brought out when the water company applied for a reduction of its assessment from \$151,000 to \$36,000. The County Board remitted \$90,000 of the assessment.

Ernst Zobel Co., Brooklyn, N. Y., announces that the officers of the company have acquired a personal financial interest in Textile Chemical Co., Providence, R. I. The Textile Chemical Co. will manufacture alpha-naphthol, naphthol yellow and azo yellow as in the past, and will offer two new colors to the trade in the near future.

Exports of benzol in May amounted to 8,333,935 pounds, valued at \$264,895. Exports of crude coal tar for May totaled 10,068 barrels, valued at \$25,100; coal tar pitch 3,924 barrels, valued at \$12,243, and other crude distillates 1,557,955 pounds, valued at \$46,394.

Ciba Co. is offering to the trade a complete line of diazotizing colors that are dischargeable with hydro-sulfite. The colors, which are fast to washing, light, and atmospheric influence, include Diazo Fast Blues, Diazo Fast Browns, and Rosanthrene fast colors.

Southern Wood Preserving Co., Alton Park, Tenn., will rebuild the portion of its creosoting works recently destroyed by fire with loss of \$100,000, including equipment.

The department of Engraving and Printing, Washington, has awarded Spencer-Lucas Co. a contract to supply 1,000 pounds of blue lake at 98c lb.

Harry Carpenter, dyestuff dealer, will move from 264 Water st. to 160 Water st., New York, on Aug. 1.

SENDS LIST OF GERMAN DYE PRICES

Quotations per Pound Ex-Factory and For Export Translated into Dollars and Cents

A list of actual sales prices of German dyestuffs, current in April, 1925, is furnished by Consul General F. T. F. Dumont, Frankfort-on-Main, as follows:

	Price per pound ex-factory
Hydron Yellow NF Paste (vat)	\$0.88
Hydron Orange RF Paste	.95
Hydron Pink FF Paste	.93
Hydron Yellow Olive GG Paste	.78
Hydron Yellow Brown G Paste	.86
Hydron Scarlet B Paste	1.14
Guinea Light Blue 50 per cent	2.67
Water Blue 70 per cent	1.10
Congo Orange R 95 per cent	1.09
Columbia Red O 3 B 30 per cent	.67
Fast and Green Extra Bluish Powder	1.04
Triazol Pure Green B Powder	2.05
Grelanone Violet BR Paste	.74
Fur Black DB	.87
Zambesi Pure Blue 4BG	.86
Columbia Catechine G	.91
Fur Brown 4R Paste	1.23
Fur Grey Brown SLA	.87
Fast Scarlet Salt R	.45
Brilliant Milling Blue B	.72
Radio Chrome Green B	1.22
Azonine S 80 per cent	1.35
Azonine BR 100 per cent	.77
Cyanole Silk Blue	2.01
Brilliant Milling Green 100	1.69
Formyl Violet 10B	1.01

Sales prices for certain dyestuffs for export current in May are given below:

	Price per pound
Columbia Black WA 42 1/2 per cent	\$0.95
Acetopurpurine 106584 12 1/2 per cent	.45
Congo Orange G	1.35
Columbia Yellow	.75
Chrysophenine G	.80
Congo	.60
Chicago Blue	1.00
Direct Navy Blue	.65
Columbia Brown M	.35
Direct Brown 231	.45
Direct Green 41919	.90
Brilliant Congo violet R	1.00
Columbia Latochine G	.91
Guinea Fast Red BL	.96
Fur Brown SP	.91
Milling Yellow GA	.82
Dipene Blue R	.78
Columbia Violet R	.88
Fur Brown SKC	1.00
Guineau Light Blue A	2.67
Acid Violet 10B	1.01
Azo Orseille BB	1.47
Cyanole Extra	1.07
Diamine Fast Orange ER	.79

DYE BUSINESS GOOD IN ITALY

(Special Correspondence to DRUG & CHEMICAL MARKETS)

Milan, Italy, July 18—War reparation dyes are selling freely owing to the lower value of the lira which makes prices attractive to Italian print works. Certain dyes employed in wool, cotton and silk plants and in paper and leather dyeing are missing, and the foreign exporters and local producers are doing a good business in these lines. Quotations per 100 kilos are as follows: Naphthol yellow, 4,500 to 6,500 lire; auramine, 6,000 to 7,000 lire; orange II, 1,700 to 2,000 lire; nigrosine, water soluble, 2,800 to 3,500 lire; nigrosine, soluble in alcohol, 3,000 to 3,800; sulfur black, 700 to 1,100 lire; acid black, 1,600 to 2,300 lire; direct black, 1,700 to 2,400 lire; chrome black, 2,200 to 2,800 lire; methylene blue, 7,500 to 9,000 lire; direct blue, 1,600 to 2,000 lire; sulfur blue, 2,000 to 2,400 lire; malachite green, 7,000 to 9,000 lire; acid green, 6,000 to 7,000 lire; direct green, 2,000 to 2,600 lire; Bismarck brown 2,800 to 3,200 lire; Magenta crystals, 7,000 to 8,000 lire; methyl violet, 6,500 to 8,000 lire.

Slater-Robbins Co., New York, dyes and chemicals, have moved to 305 Pearl st.

The Oil Market

Current Spot Quotations of Oils, Greases, pages 320-321

ANIMAL OILS CONTINUE TO ADVANCE

Tallow Up Again—All Greases Advanced—Oleo Oil Higher—Vegetable Oils Strong—Perilla, Chinawood and Soya Bean Oils Up—Linseed Oil Declines—Cottonseed Oil Futures Higher—Palm and Corn Oils Steady—Olive Oil Foots Firm

PRICE CHANGES IN NEW YORK

(Stocks in First Hands)

Advanced

Chinawood Oil, 3/4c lb.	Perilla Oil, 3/4c lb.
Greases, 3/4c to 3/4c lb.	Soya Bean Oil, 3/4c lb.
Oleo Oil, No. 1, 3/4c lb.	Tallow, Edible, 3/4c lb.
	Tallow City Extra, 3/4c lb.

Declined

Linseed Oil, 2c gal.

Trend of the Market

	Today	Last Week	Last Month	Last Year	War Peak	War
Cod Oil, N. F. gal.	\$62	\$62	\$62	\$60	\$1.26	\$2.26 1/2
Degras, American, bbl. lb.	.04 3/4	.04 3/4	.04 3/4	.04 3/4	.23	.03 1/2
Lard No. 1 gal.	.96	.91	.91	.86	2.90	.92
Menhaden, crd. tks. gal.	.55	.55	.55	.40	1.20	.33
Neatsfoot, 20 deg. c. t. gal.	1.22 1/2	1.22 1/2	1.22 1/2	1.46	3.45	.95
Red Oil, distilled lb.	.12	.12	.12	.09 1/4	.17	.07
Stearic Acid, T. P. lb.	.16 1/4	.16 1/4	.16 1/4	.13 1/4	.33	.12
Coconut, Ceylon, bbls. lb.	.10 1/4	.10 1/4	.10 1/4	.10	.30	.14
Cottonseed, crude, tanks lb.	.09 1/4	.09 1/4	.09 1/4	.11	.25	.08
Linseed, crude gal.	.98	1.00	.91	1.00	1.85	.57
Olive, denatured gal.	1.15	1.15	1.15	1.21	4.50	1.05
Peanut, refined lb.	.15	.15	.15	.15 1/4	.30	.08
Soya Bean, bbls. lb.	.13	.13	.13	.12	.19 1/4	.07
Average	4.84	4.86	4.86	4.84	5.92	1.56

The upward movement continued in animal oil prices and no reactions occurred in any product during the week. No accumulation of supplies is reported in any quarter. Tallow is at high for the year and edible tallow is not in very free supply. Where the movement will stop is not known, but factors are still bullish as to prices and fully expect to see tallow above 10c.

Vegetable oils continue firm owing to the strength of the foreign markets as well as to the buoyant effect, of the high animal oil market. Consuming interest is none too spirited, but supplies on spot are not excessive and therefore there is no great selling pressure present. Cottonseed oil is higher for futures and the market is very strong. Olive oil foots are firm and unchanged. Palm oil shows no easiness in any quarter for spot or shipment.

Paint and varnish oils are in a mixed condition. Linseed oil is quiet and prices are lower. Chinawood oil is quite active and prices have advanced. Perilla oil is not in large supply, and replacements figures are higher than spot prices. Soya bean oil is being maintained at high levels and importers are reporting a lack of demand for the oil as a linseed oil substitute.

Vegetable Oils

Castor Oil—Market easy at recent reduction due to a continued lack of consuming demand and present prices are open to shading in some directions.

Chinawood Oil—Marked activity resulting in higher prices reported over the week and holders quote: tanks, spot, 12 3/4c lb.; tanks, Pacific Coast, 12c lb.; barrels are neglected at 13 1/2c@13 3/4c lb.

Coconut Oil—Situation unchanged and a steady demand is reported at recent quotations.

Corn Oil—Market in a strong condition at firm unchanged quotations.

Cottonseed Oil—Crude is unchanged at 9 3/4c lb. Prime summer yellow is very strong, and although July oil is unchanged at 11 1/2c lb., futures are higher at the following prices: Aug. 11.45c@11.55c; Sept. 11.85c@11.90c; Oct. 11.50c@11.61c; Nov. 11c; Jan. 11.05c@11.15c; Feb. 11.05c@11.20c lb.

Linseed Oil—Situation remains very quiet and prices are lower due to declines in the seed markets. Most consumers have apparently covered their needs for the present and probably will await the next crop report due the second week in August. Crushers quote spot and July-Sept. shipments of carlots of barrels at 98c gal.; tanks are named at 92c gal. Open quotations on Oct.-April forwards have been withdrawn and crushers are quoting on inquiry only. London quotes 41s 3d 112 lb.; and Antwerp names 416f 100 kilos. Seed markets opened this week as follows: Winnipeg, July, \$2.27; Oct. \$2.23; Dec. \$2.17 1/2; Duluth, July \$2.52; Sept. \$2.50 1/4; Oct. \$2.47 1/2; Minneapolis, July \$2.50; Sept. \$2.47; Buenos Aires, Aug. \$2.04 3/4.

Olive Oil—Situation easy and although quotations are generally given at \$1.15@1.20 gal., shading of these figures to as low as \$1.12 continues to be reported.

Olive Oil Foots—Market steady at recent prices of 8 1/4c@8 1/2c lb. for spot goods. Shipment remains firm at 8 1/2c lb. for Sept.-Oct. arrival.

Palm Oil—Market remains in a strong condition at firm unchanged prices for all grades.

Perilla Oil—Holders of spot material are quoting higher prices of 15c@15 1/4c lb.

Soya Bean Oil—Prices maintained at high levels owing to high quotations from abroad. Consuming interest is slight due to its use as a linseed oil substitute being discontinued because of the high prices.

Animal Oils

Greases—Makers quote higher prices on all grades owing to a continued heavy demand for all available supplies. Choice white is offered at 14 3/4c@15c lb.; yellow at 9 1/4c lb.; Brown and house at 9c lb.

Lard Oil—Steady position maintained over the week with prices firm and unchanged on all grades.

Neatsfoot Oil—Manufacturers continue to quote firm unchanged prices on all grades and report a steady movement of all available offerings.

Oleo Oil—Market continues in a strong position and makers have advanced No. 1 oil to 15 1/2c lb. Other grades are firm at last week's prices.

Red Oil—Increased demand reported by makers who quote firm unchanged prices for distilled and saponified products.

Stearic Acid—Considerable improvement noted over the week and makers are firm at unchanged quotations.

Tallow—Further advance registered over the week and makers quote city extra loose at 9 $\frac{3}{4}$ c@10c lb., and edible at 11 $\frac{1}{2}$ c lb. The market is very strong at these prices.

American Bleached Shellac Manufacturers' Association has issued an announcement to the effect that allowances are to be made on delivery of bone-dry, kiln-dried or vac-dry bleached shellac with more than 6 per cent moisture, analysis to be made by a recognized chemist of the association. Allowance between 6 and 7 per cent moisture is to be 1 per cent and allowance above 7 per cent moisture is to be 2 per cent.

John M. Peters, of the Atlantic branch of the National Lead Co., died at South Egremont, Mass., on July 21, at the age of 75. Mr. Peters was active in the drug trade for twenty years or more. In 1902 he was president of the Paint, Oil and Varnish Club of New York, and in 1904 was elected president of the National Paint, Oil and Varnish Club. Mr. Peters was born in Darien, N. Y.

May imports of linseed oil totaled 3,361,528 pounds, valued at \$360,025, of which almost the entire quantity came from the United Kingdom with a small amount from the Netherlands. Flaxseed imports totaled 2,152,700 bushels, valued at \$5,236,738, of which the largest quantity came from Canada. China wood oil imports were 6,778,891 pounds, valued at \$751,127.

Cottonseed oil damaged July 15 at the store of the New York Dock Co., Conover and King sts., Brooklyn, was insured as follows: Arthur & Co., \$150,000 in the United States Co.; Montgomery Straub & Co., \$5,000, in the Agricultural Co.; Edward Flash Co., \$170,000, in the Home Co.

McDougall-Butler Co., Inc., Buffalo, varnish and paint manufacturers, report a 24 per cent increase in their varnish production for the first six months of 1925, compared with the same period last year. This is also 22 per cent greater than in the entire year of 1921.

The Paint, Oil and Varnish Club of Baltimore will hold a golf tournament at the Hillendale Country Club, Aug. 10, when the members will compete for prizes. Arrangements are in charge of a committee of which H. D. Rockwell, of Glidden Co., is chairman.

William A. Thompson, formerly of Butterworth-Judson Co., Newark, N. J., now of Sherwin-Williams Co., New York, has been appointed to the position formerly held by L. D. Walker and is handling the sale of dry colors along with intermediates.

George M. Eckle, head of F. E. Spencer Co., New Haven, Conn., has gone to the Pacific Coast on his first vacation in 54 years with the company. A testimonial dinner was given to Mr. Eckle by employees and associates in the company.

The soya bean area under cultivation in Manchuria is estimated by the Japanese Government at 5,000,000 acres with an average production of 6 cwt. per acre.

Alfred L. Clements, who was in the linseed oil trade in New York, died at East Hampton, Long Island, on July 17, at the age of 80.

Toch Bros., New York, have been awarded a government contract for 3,000 pounds of raw sienna at 16c lb.

CHINESE VEGETABLE OILS SCARCE

(Special Correspondence to DRUG & CHEMICAL MARKETS)

Tokyo, Japan, July 3—Higher prices are predicted for all vegetable oils, particularly those produced in China and Manchuria, because the disturbances there threaten to shut off supplies. Stocks of soya bean oil are small and the Dairen market quotes a stiff price for beans owing to recent shipments to Europe. Oil mills are holding off the market and many dealers predict that the local price will go above yen 30.

A sharp rise in costs due to the disturbances in China threatens the temporary closing of mills for cottonseed oil with the result that quotations are now above yen 8. The between-seasons for sesame oil is a month earlier this year and new supplies will not be available until October. There is a shortage in Manchuria. Common grades are strong at yen 27.

Following a period of dullness rapeseed oil shows improvement, due to the indefinite postponement of the delivery of seed booked with Shanghai trade. Indications of speculative buying are seen in several quarters.

Corn Products Refining Co. reports for the six months ended June 30, 1925, net earnings of \$4,102,669, after all expenses and estimated reserves for Federal taxes, against \$6,597,709 net reported in the first half of last year. After crediting other income, and allowing for interest and depreciation charges, the company reported net income of \$3,446,064, against \$5,428,336 last year. The net income for the first half of 1925, after preferred dividend requirements, was equal to \$1.01 a share earned on the common stock. After payment of dividends on both the common and preferred stocks for the first half of 1925, the company reported a surplus of \$41,064, against a surplus of \$2,053,336 reported after dividend payments in the first half of 1924.

Pratt & Lambert, Inc., Buffalo, N. Y., reports net profits for their first six months' business of \$566,812.73, after all deductions for depreciation, bonuses and Federal taxes. This, compared with net profits for the same period last year of \$412,838.73, shows an increase of profits of 37 per cent, which profits for the first six months almost take care of the full year's dividends. The company retired nearly \$1,000,000 of preferred stock in the early spring, and is carrying cash balances of about a half million dollars, without any bank indebtedness.

Certain-teed Products Corp. earned \$7.45 a share on the common stock in six months ended June 30, net profits totaling \$1,008,228. This is after all charges, including dividends on both classes of preferred stocks. In the same period of 1924, the company's net was \$503,607, equal to \$2.64 per common share. June, which ordinarily is only a fair month, broke all monthly records for gross business and net profits.

American Glue Co., Boston, carries its good will at \$1 in its annual statement for the year ended Dec. 31. A surplus of \$1,481,614 is shown and there are reserves of \$245,175. Assets include accounts receivable \$1,799,120, and notes receivable \$33,087, cash \$357,253 and merchandise \$3,510,537; accounts payable \$780,042 and notes payable \$1,236,000.

Sherwin-Williams Co. has declared an extra dividend of $\frac{1}{2}$ of 1% on the common stock and quarterly dividends of 2% on the common and $1\frac{3}{4}$ % on the preferred. The common dividends are payable Aug. 15 to holders of record July 31 and the preferred Sept. 1 to holders of record Aug. 15. An extra dividend of the same amount was declared three months ago.

Miscellaneous Raw Materials

Heavy Chemicals 302-320, Tan and Dyestuff, 302-320, Fatty Oils 320-321

BETTER INQUIRY FOR CLAYS, FILLERS

Actual Orders Show Increase—Paper Trades Showing Larger Buying—Metals Indicate Firmer Tone—Corn Products Lowered—Rosins Reduced Generally—Sicilian Sumac Lower—Agricultural Group Quiet—Other Groups Show Little Change

PRICE CHANGES IN NEW YORK (Stock in First Hands)

Antimony, $\frac{3}{4}$ c lb.
Copper, $\frac{1}{4}$ c lb.

Advanced

Egg Yolk, 2c lb.
Lead, $\frac{1}{4}$ c lb.

Declined

British Gum, 15c 100 lb.
Starch, Corn, 15c 100 lb.
Starch, Potato, $\frac{1}{4}$ c lb.
Sumac, Sic., grd., \$8.00 ton.
Tin, $\frac{1}{8}$ c lb.
Turpentine, $\frac{1}{4}$ c gal.

Rosin, B,D, 27 $\frac{1}{2}$ c 280 lb.
E, 30c 280 lb.
F,G,H, 35 c 280 lb.
I, 25c 280 lb.
K, 32 $\frac{1}{2}$ c 280 lb.
M, 47 $\frac{1}{2}$ c 280 lb.
N, 22 $\frac{1}{2}$ c 280 lb.
WG, WW, 10c 280 lb.

The market for raw materials shows few changes of importance. Inquiry for china clays and fillers was reported on the increase with some good orders materializing, particularly from the paper trades. Glass, rubber and leather trades continue along routine lines with textile buying rather weak, but show some promise of improvement. Fertilizer manufacturers took little interest and products for their use were practically dormant. All grades of rosins have declined and ground

Sicilian sumac is lower. Metals show a stronger tendency with price advances in a few instances. Prices for the majority of materials used in these industries are unchanged with the commodities moving into consuming channels in normal quantities. Many of the trades are particularly quiet and this situation is reflected in the buying of raw materials.

ACCELERATORS

A steady condition continues to be reported on the entire list of rubber accelerators and makers are firm in their quotations which show no change. Diphenylguanidine remains at 95c@98c lb.; diorthotolylguanidine at \$1.10@1.13 lb.; ethyldieneaniline at 62c@65c lb.

ALBUMENS

Little interest is shown in these products at this season and egg albumen, blood albumen and vegetable albumen are all quiet at unchanged prices. Egg albumen is particularly firm due to the situation in China and egg yolk has advanced to 50c@55c lb.

CLAYS AND FILLERS

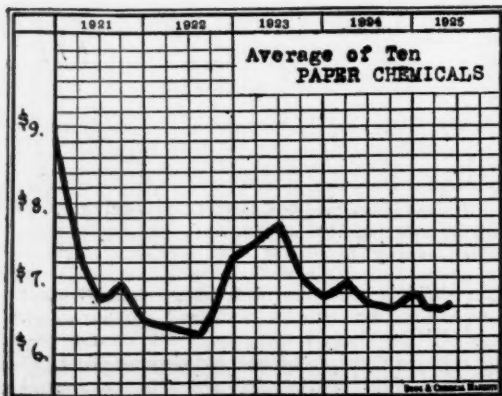
Barytes—This item continues to move in a fairly active manner at unchanged prices.

Blanc Fixe—Demand is good in a routine way with prices firm at former figures.

China Clay—There is little tendency to change the prices of the various grades of clays, most of which are moving in contract fulfillments with and increasing in-

Paper Chemicals

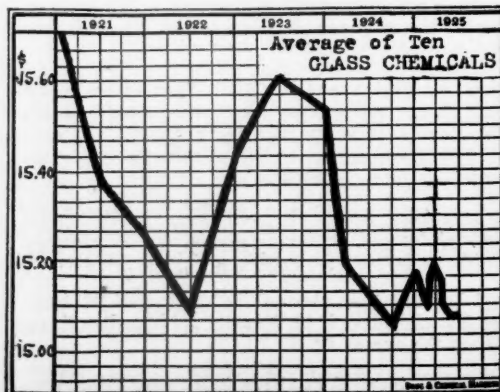
	Today	Last Week	Last Month	Last Year	War Peak	Pre-War
Alumina Sulfate	\$2.00	\$2.00	\$2.00	\$2.40	\$5.00	\$1.50
Bleaching Powder	1.90	1.90	1.90	1.90	9.50	1.50
Casein .....	.12 $\frac{3}{4}$	.12 $\frac{3}{4}$	.12 $\frac{3}{4}$	.10 $\frac{1}{2}$	.28	.20
China Clay, Dom.	10.00	10.00	10.00	10.00	25.00	8.00
Chlorine c/l Cyl. ....	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	.30	.08
Salt Cake	17.00	17.00	17.00	20.00	80.00	11.00
Sodium Silicate, 40% ..	.40	.40	.40	.80	1.75	2.00
Soda Ash, 58% wks.	1.38	1.38	1.38	1.38	4.10	.69
Sulfur	18.00	18.00	18.00	18.00	65.00	20.00
Rosin F grade	10.00	10.35	9.50	5.90	4.50	20.25
Average	6.127	6.162	6.076	6.015	13.50	5.50



INDUSTRIAL CHEMICAL SECTION

Glass Chemicals

	Today	Last Week	Last Month	Last Year	War Peak	Pre-War
Arsenic	100lb. \$4.00	\$4.00	\$4.00	\$8.00	\$18.00	\$4.00
Fluorspar 96% c. i. f. ton	33.50	33.50	33.50	33.50	60.00	28.00
Limestone, ground	4.50	4.50	4.50	5.00	8.50	4.00
Litharge	100lb. 11.00	11.00	11.00	11.50	17.00	9.00
Salt Cake	19.00	19.00	19.00	20.00	40.00	15.00
Silica, crude	ton 6.00	6.00	6.00	10.00	20.00	8.00
Soda Ash Dense	100lb. 1.45	1.45	1.45	1.45	4.10	.69
Sodium Silicofluoride 100lb.	4.25	4.25	4.25	6.00	10.00	3.50
Sodium Sulfate, anhy. 100lb.	3.00	3.00	3.00	3.75	8.00	2.50
Tin Oxide	100lb. 60.00	60.00	58.00	52.00	100.00	60.00
Average	14.695	14.695	14.495	15.120	28.56	13.07



quary evident from the paper trade for spot business and some good orders materializing.

Talc—No new developments are seen in this item which maintains a fair degree of activity at steady prices.

Whiting—This material is in good normal demand with prices steady at \$1.35 100 lb. for the Gilders, \$14.50@19.00 per ton for the French, with Paris white at \$1.30@1.50 per 100 lb.

COLORS AND PIGMENTS

Situation unchanged and makers are eager for additional business although there is a large volume of business passing. The easy condition of the market makes for keen competition and shading of quotations in quite a number of instances. Prussiate blues remain at 33c@35c lb.; chrome greens at 26c@36c lb. for C. P. shades; English vermilion is steady at \$1.40 @ \$1.45 lb. Carmine is sharply higher and inside prices range from \$5.00 to \$5.25 in tins. This has been caused by a sharp advance in cochineal.

DYE AND TAN WOODS

There has been some tendency toward an easier market for all varieties of dye and tan woods due to the proximity of new crop material in most of them. Prices, however, have shown little tendency to change except in the case of Sicilian sumac which was offered recently at the reduced price of \$107.00@\$110.00 ton on the basis of 28% tannin with the leaf steady at \$150.00 ton. Divi divi, myrobalans, quebracho and logwood unchanged at former prices.

EXTRACTS

Prices remain unchanged throughout the list with demand not very good for any of them. Perhaps the largest demand is shown in chestnut, logwood and hematine, with some demand in evidence for quebracho. Little change is expected in the situation before fall when there may be some picking up in interest but tanners and dyers are looking for substitutes for now common extracts in many cases due to high prices held by many of them.

FERTILIZERS

The market for items in this category has been exceedingly quiet during the past week and absolutely no new developments are reported. No blood is now offering in New York, tankage is quiet and sodium nitrate has been inactive. Ammonium sulfate prices are not yet announced. Phosphates are moving in a routine way and potash salts are following their normal course at guaranteed figures.

INSECTICIDES AND FUNGICIDES

Market for calcium arsenate remains very quiet and weak, with makers still in possession of large stocks for which practically no demand is in sight. Lead arsenate is moving in a slight routine way at low prices. Paris green is in slight demand although makers are holding prices fairly steady.

METALS

Antimony is higher and quite firm at 16¾c@17c lb. Copper has strengthened still further and Lake and electrolytic are quoted at 14¾c@14½c lb. Lead is also up and is quoted at 8¼c@8½c lb. at New York, and at 8c@8¾c lb. at East St. Louis. Tin has eased off to 58c lb. Zinc is practically unchanged at 7½c lb. at New York, and 7¼c lb. at East St. Louis.

NAVAL STORES

Rosins—All grades suffered slight declines over the week and at the close holders of spot stocks quoted: B, D, E, F, G, H \$10.00; I \$10.10; K \$10.10@10.15;

M \$10.40@10.65; N \$11.55@11.60; WW \$13.25; WG \$14.50.

Turpentine—Slightly lower prices quoted for spot material with spirits offered at 96½c@\$1.00 gal. as to seller and quantity. Steam distilled is quoted at 86½c @90c gal.

(Special Correspondence to DRUG & CHEMICAL MARKETS)

Savannah, Ga., July 25—Turpentine closed firm at 90½c, against 89½c@89¾c a week ago. Market has been quite active with three or four buyers bidding every day. Considerable buying is being done for foreign and coastwise steamers, and about 3,000 bbls. were loaded on foreign steamers that have not as yet been deducted from stocks. It is thought that heavy receipts will be necessary to keep the market from advancing further. Receipts for the week totaled 5,051 bbls.; stock on hand 14,443 bbls.

Rosins closed firm with prices showing but slight variations from last week's figures. Downward movements of from 10c to 15c were recorded on several grades owing to heavy receipts. A further slight decline is likely for the coming week although rosin prices are thought to have much more strength than turpentine quotations. Closing quotations were: B, D, E, F, G, H, I, K \$8.85@\$9.00; M \$9.10@\$9.25; N \$10.05@\$10.25; WG \$11.70@\$11.85; WW \$13.00@\$13.10; X 13.10. Receipts were 16,118 bbls.; stock today is 117,024 bbls.

Jacksonville, Fla., July 25—Turpentine closed firm at 89¾c@90½c on total sales of 620 bbls. The demand for the coming week may put the price higher. Rosins closed steady at the following quotations: B, D, E, F, G, H, I \$9.00; K \$9.05; M \$9.30; N \$10.30; WG \$11.85; WW, X \$13.10. Stocks of turpentine total 23,509 bbls.; rosins 90,388 bbls.

STARCHES, DEXTRINS AND SIZES

Amber Sorts—See Crude Drug Market—Arabic Gum.

British Gum—The condition in the grain market has produced a decline in the price of this material to \$4.67 100 lb. in carlots and \$4.77 in less than carlots.

Casein—Market is firm due to decreased production in South America but prices remain firm at former figures.

Dextrins—The change announced last week has produced no material effect on the market which is quiet with routine business passing.

Glues—Prices remain steady with some intimation that the bone glue will show some increased activity later. Demand is fair.

Starches—There has been a decline in price due to the situation in the grain market and powdered is now quoted at \$3.87 in bags in carlots or \$4.14 in barrels, pearl at \$3.77 100 lb. in bags or \$4.04 in barrels. Less than carlots are 10c per 100 lb. higher. Potato starch is now down to 6¼c@6½c lb. for the imported. Demand shows little change.

PHILADELPHIA SAYS EMPLOYMENT GROWS

(Special to DRUG & CHEMICAL MARKETS)

Philadelphia, July 29—In the special compilation of employment and wages in that portion of Pennsylvania embraced by the Third Federal Reserve District, the Federal Reserve Bank of Philadelphia shows that in chemical and allied industries in June there was an increase in employment of 2.3 per cent while total wages decreased 1 per cent and average wages 3.3 per cent. This would indicate that while the man power in these industries is greater the scale of wages and the amounts have been fractionally reduced.

TO MAKE METHANOL IN FRANCE

Company Organized and Licenses to Use Patart Patents Are Being Issued

A synthetic methyl alcohol industry is to be established in France, writes Trade Commissioner Daniel J. Reagan, of Paris, with plans for a large production within the next year or eighteen months. These plans are being promoted by a limited liability company with offices at Paris. The company will grant licenses to two large producers in France both for domestic and export consumption and retain the selling rights of the alcohol produced by the two companies.

One large chemical company has been licensed already to produce alcohol for its own consumption and it is now installing equipment at its plant. It is estimated that the equipment of this plant, with a capacity of $1\frac{1}{2}$ metric tons per day, will be in operation within six months. At the present time the Patart company is negotiating also with another firm for the daily production of 20 tons of synthetic methanol at their coke ovens in the north of France. Their output would differ, however, from that of the first mentioned company in that it would be designed for general sales throughout France and abroad. The Patart group has also under consideration the licensing of a plant in the Midi with a daily output of 10 tons. It has been said by one of the Patart group that production costs at the Midi plant would be lower than those at the proposed northern France plant, because the gas which would there be derived from wood instead of coke involves a lower cost per cubic meter.

The potential production capacity of the three plants will be approximately 11,000 tons per year, which amount is greatly in excess of the output of the distillation industry in 1924 (approximately 2,700 metric tons). During 1924 net imports into France of crude and purified methanol, acetone, and formaldehyde of 40 per cent solution amounted to 2,969 metric tons, and the amount of these products available for consumption in France during that year was equivalent, therefore, to approximately 5,700 tons or about 50 per cent of the tonnage which can be produced if the Patart plans for synthetic methanol production are carried out. The wood distillation industry in France, whose capacity at the present time is 4,400,000 liters per year, is faced with a serious problem should a synthetic industry be built up in the proportions planned, and should its claims of very low production costs be achieved.

WILL CONTINUE METHANOL INQUIRY

(Special to Drug & Chemical Markets)

Washington, D. C., July 29—The U. S. Tariff Commission has ordered a further investigation of methanol conditions, after receiving a preliminary report on Monday just before leaving for California where hearings are to be held on several subjects. Investigations are to be continued also into sodium silico fluoride, glue and edible gelatin.

A receiver was appointed for three New Jersey silk mills, last week, in a suit brought by Silk Trading Association, New York. The companies are Summit Dye Works, Summit, N. J., Claire Silk Mills and Jericho Silk Mills, Phillipsburg. Counsel for the plaintiff estimated the aggregate liabilities at more than \$250,000 and the assets at more than \$400,000. It was stated that a general plan of reorganization had been drawn up and would be put into effect soon.

Barrett Co. filed judgment this week in New York county against Texell Chemical Co., for \$254.

INDUSTRIAL CHEMICAL SECTION

WINNING CHEMICAL ENTRIES NAMED

Many of the leading entries for the Court of Chemical Achievement, to be held in conjunction with the Tenth Exposition of Chemical Industries, during the week of Sept. 28 to Oct. 3 at the Grand Central Palace, New York, commemorating notable discoveries and achievements in the field of American chemistry over the past few years, have been passed upon by the approval committee of the American Chemical Society and accepted for the Court. Dr. Marston T. Bogert is chairman of the Committee of Approval.

Entries which have been accepted include: four colors and dyes, two rubber accelerators, duco, tontine, fabricoid, low-freezing explosive, and a special shotgun powder, all by duPonts; germanium dioxide commercially, spectroscopically pure cadmium and zinc by New Jersey Zinc Co.; six new products from the Chemical Warfare Service; permalloy for high speed submarine cables by Bell Telephone Laboratories; commercial metallic tantalum by Fansteel Products Co.; fibrin, haemoglobin, and serum albumin by American Protein Co.; catalytic oxidation of benzene to maleic acid and its derivatives by Weiss & Downs; tetra ethyl lead by Ethyl Gasoline Corp.; crodon, a special plating alloy by Chemical Treatment Co.; bakelite by Bakelite Corp.; 259 special organic chemical products by Eastman Kodak Co.; recent chemical development of special optical glass by Bausch & Lomb Optical Co.; chemical development of pyrex glassware by Corning Glass Works; ethylene for coloring citrous fruits, fireproof fumigation of grain against weevils, and the preparation of invertase by the Bureau of Chemistry; thyroxin by the Mayo Foundation; karolith and its development from casein by Karolith Corp.

PRICES OF WORSTEDS CUT SHARPLY

Sharp declines in prices of staple worsteds featured the opening on Monday of men's wear fabrics for Spring, 1926, by American Woolen Co. The lines opened comprised both staple worsteds and woollens, but prices of the woollens showed practically no change from those of a year ago. Company officials issued no statement of an average percentage of decline in the entire line, but said that on fifty-five representative staple worsteds the reduction averaged 22 cents a yard.

When compared with the Fall (1925) levels the new prices showed a still greater drop, amounting to as much as 40 and 60 cents a yard on some fabrics.

An offer has been made by Rosmarg Coated Paper Co., Holyoke, Mass., to Russell L. Davenport, receiver of Whitmore Manufacturing Co., Holyoke, for the purchase of the latter plant. The creditors of the Whitmore Manufacturing Co. have been notified of a meeting to be held on August 6 at the First Equity Division, Boston, and they will be asked to show cause, if any, why the offer should not be accepted. The offer amounts to \$15,000,000 and the buyer will assume the taxes and any interest due at the date of the sale. The mortgage of \$100,000,000 on the property will be assumed. Payment will be made in ninety days after acceptance of offer. John J. White of Rosmarg Coated Paper Co., is also treasurer and general manager of Whitmore Mfg. Co.

"General Corporation Laws of the State of Delaware" in the form of a paper bound book, have been published under the authority of the General Assembly, by United States Corporation Co., Dover, Del., and are distributed by them to attorneys, free of charge.

Foreign Trade Opportunities

The Department of Commerce, Washington, D. C., has received the following inquiries for drugs, chemicals and accessories. Reserved addresses may be obtained from the Bureau and its district and cooperative offices. Request for each opportunity should be on a separate sheet and state opportunity number. The Bureau does not furnish credit ratings or assume responsibility as to the standing of foreign inquirers; the usual precautions should be taken in all cases

Chemicals	15779	Riga, Latvia	Agency
Colemanite (calcium borate)	15783	Berlin, Germany	Purchase
Cosmetics and make-up, theatrical	15781	Berlin, Germany	Purchase
Drugs, crude, and pharmaceuticals	15762	Wurtemberg, Germany	Agency
Iron, sesquioxide of	15782	Pantin, France	Purchase
Potassium chlorate, 150 pounds per month	15780	Taihoku, Japan	Purchase
Tanning chemicals	15785	Worms, Germany	Purchase
Arsenic, white	15804	Buenos Aires, Argentina	Agency
Chemicals, heavy, fine	15806	Milan, Italy	Agency
Lead, white, red, powder	15803	Amsterdam, Netherlands	Agency
Oil, peppermint	15861	Hamburg, Germany	Agency
Oil, peppermint	15862	Dresden, Germany	Purchase
Oils	15805	Santos, Brazil	Agency
Paints	15868	Terceira, Azores	Purchase
Paints, varnishes	15805	Santos, Brazil	Agency
Rosin, turpentine	15806	Milan, Italy	Agency
Rosin, turpentine	15861	Hamburg, Germany	Agency
Sulfate of ammonia	15808	Liverpool, England	Purchase
Tar oil sheep dip	15804	Buenos Aires, Argentina	Agency
Waxes	15807	Shanghai, China	Purchase

Germany's foreign trade in chemicals and allied products showed improvement during the first three months of 1925 over the corresponding period of 1924. U. S. Consul General T. F. Dumont reports from Frankfurt-on-the-Main to the Department of Commerce. The efforts of the Germans to regain their old markets are meeting with considerable success, the report says, notwithstanding the keen competition encountered from other countries. The imports of chemicals and allied products rose from 178,266 metric tons in the first quarter of 1924 to 316,644 metric tons in January-March, 1925, and the exports from 343,463 tons to 703,374.

Henry Howard, chairman of the Executive Committee of the Manufacturing Chemists' Association, reported to the committee at a meeting held at the Waldorf Hotel, New York, July 22, the result of a conference held in Washington with Secretary Hoover and W. R. Davis, solicitor of the Department of Commerce, on the question of inserting a working clause in the United States patent laws. Mr. Howard said that Mr. Hoover was considering a bill involving important changes in the patent laws, which will be introduced at the next session of Congress.

Among the suggestions for improving the postal system endorsed by the Postal Affairs Committee of the United States Chamber of Commerce is a recommendation for "proper separation of parcel post from other classes of mail to improve the handling of all classes." The prompt application of this principle and proper provision in the Department's estimates to that end is urged by the committee.

Carbon black owned by American Ink Co., damaged July 16, at Elasticap Warehouse, Hoboken, was insured for \$96,000 in nine companies.

Red phosphorus is to be manufactured by a company which has taken over the works of the former Elektrokemiske Fabriker of Norway.

The fertilizer plant of Western Meat Co., South San Francisco, Cal., was damaged by fire to the extent of \$50,000, July 16.

DENATURED ALCOHOL CARDS CHANGED

(Special to DRUG & CHEMICAL MARKETS)

Washington, D. C., July 29—Roy A. Haynes, Prohibition Commissioner, has sent to administrators throughout the country the following announcement regarding withdrawals of denatured alcohol:

Beginning August 1, 1925, and until record cards for that purpose can be printed and distributed, administrators will use Form 1503 cards upon which to record shipments of specially denatured alcohol as shown on memorandum slips, Form 1473, forwarded to the administrator in accordance with provisions of Regulations 61, Revised.

A Form 1503 card will be prepared for each permittee authorized to procure specially denatured alcohol. The card will be modified to read: "Record of Shipments of Specially Denatured Alcohol"

"Permit No....."

Penal sum of Bond, \$.....

Monthly allowance of specially denatured alcohol as shown in Permit 1477,.....w. g. Formula No.

The columns under "Quantities allowed" will not be used and entries will be made in the columns "Quantities shipped," "Proof gallons" under this caption being changed to "Wine gallons." As memorandum slips, Form 1473, are received from vendors, entries will be made on Record Card Form 1503, showing date, vendor's permit number and wine gallons in each shipment. Administrators must see that the total shipments under any permit do not exceed the quantity for which such permit was issued.

Administrators will establish and maintain on Form 1411 cards, indexes of persons to whom permits are issued as provided by Regulations 61, Revised, which index will in all respects be kept in accordance with instructions heretofore issued as to keeping indexes of persons to whom permits are issued under the provisions of Regulations 60.

TENNESSEE COPPER ON \$1 BASIS

Tennessee Copper & Chemical Corp. has declared a quarterly dividend of 25c per share for the first time since Jan. 15, 1924. The company has benefited greatly from the manufacture of sulfuric acid of which it is the largest producer in the country. Large quantities of acid are sold to fertilizer makers and a large amount is consumed in the company's own fertilizer operations. The improved conditions in the fertilizer industry, a more balanced outlet for the acid, a 2c per lb. reduction in the cost of making copper, and an increased yield of sulfur dioxide from the ore, are responsible for the improved condition of the company.

During the dull period when the demand for sulfuric acid for fertilizer manufacture was very slight the company undertook to raise the gravity of the acid to 66° so that they could compete in the regular chemical field. A fertilizer plant was erected at Cincinnati to supply superphosphate to the Ohio Valley.

Chemical products exported from Canada in the twelve months ended May last amounted in value to \$26,594,056, compared with \$23,201,321 the previous year. The leading position in exports was held by calcium carbide, the volume of which increased from \$602,139 the previous year to \$1,344,760 last year. Two years ago the exports of calcium carbide were valued at \$2,182,984.

Textor Chemical Co., Superior st., Cleveland, will build a two-story addition to its plant, 40 x 50 ft., to be equipped as a laboratory.

QUOTATIONS ON CHEMICAL STOCKS

Closing Prices for Week Ending July 25, 1925

Bid	Asked	Bid	Asked
*Air Reduction ....104 3/4	105	Hercules Powder ....104	107
*Allied Chem & D. ..91	91 1/2	Hercules Powd., pf. ....105	107
*Allied C & D, pf. ....119 1/2	119 3/4	Heyden Chem. ....17 1/2	—
*Am Ag Ch. ....22 1/2	22 3/4	Hooker Electro. ....12	15
*Am Ag Ch, pf. ....65	65 1/2	Hooker Electro, pf. ....40	45
*Am Chic. ....51 1/2	52	*Household Products. ....41 1/4	41 1/2
*Am Chic, pf. ....90	92	*Int Agricult. ....17	17 1/2
*Am Cyan. ....112	118	*Int. Agricult., pf. ....72 1/2	—
*Am Cyan, pf. ....80	83	*Int. Nickel. ....20 1/2	30
*Am. Druggist, S. ..5 1/2	5 3/4	*Int. Nickel, pf. ....98 1/2	99
*Am. Glue ....47	50	*Int. Salt. ....76	76
*Am. Glue, pf. ....106	109	*Mathieson Alk. ....78	80
*Am Linseed ....28 1/2	29 1/2	Merck & Co., pf. ....51	54
*Am Linseed, pf. ....71 1/2	72 1/2	MacAnd & Forbes ....150	162
*Am Metal ....49 1/2	50	MacA & Forbes, pf. ....99	101
*Am Zinc ....8	8 1/2	Merck & Co. pf. ....50	55
*Am Zinc, pf. ....29 1/2	30	McCrinac ....84	86
*Archer Dan Mid. ....36 1/2	38	Mulford Co. ....30	33
*Archer Dan Mid., pf. ....96	97 1/2	*National Lead ....152	152 1/2
*Atlas Powder ....47 1/2	48	*National Lead, pf. ....118	119 1/2
By-Prod. Co. ....40	40	Nag. A. pt. ....30	35
By-Prod. Co., pf. ....102	105	N. J. Zinc ....187	189
Canad. Ind. Al. ....164	17	Parke, Davis & Co. ....99 1/2	—
Canad. Salt ....105	115	Penn Salt ....71 1/4	—
Casein Co. ....62	66	*People Gas Chi. ....117	117 1/2
Celluloid Co. ....23	26	Procter & Gamble ....124	127
Celluloid Co pf. ....73	77	Procter & Gam., pf. ....158	—
*Certain-Teed Prod. ....53 1/2	53 3/4	Royal Bkg. Pow. ....140	150
*Cleveland Iron ....10	20	Royal Bkg. Pow., pt. ....101	103
Ches. Mfg. ....63 1/2	64 1/2	Shawinigan ....163	164
Ches. Mfg pf. ....111	113	Sherwin-Will 1st pf. ....105 1/4	—
Clark Co., Fred. ....2 1/2	4	*Sterling Prod. ....73 1/2	74
Cleveland Iron ....70	75	Swan & Finch ....16	17
*Com Solv. A. ....93	96	*Tenn C & Chem. ....11 1/2	11 1/2
Do B. ....92	95	*Tex. Gulf Sul. ....109 1/2	109 3/4
*Corn Products ....35 1/4	35 3/4	Union Carbide ....67 1/2	67 3/4
*Corn Products, pf. ....124	125 1/2	*Un Drug ....127 1/2	128
*Davison Chem. ....38 1/2	38 3/4	*Un Drug 1st pf. ....54 1/2	55
Dow Chem. no par. ....65	66	*Un Dyewood ....14	20
Dow Ch., pf. ....98	102	*Un Dyewood, pf. ....60	70
Dow Drug Co. ....140	—	Un. Gas Imp. ....88 1/2	—
Dow Drug Co., pf. ....104	106	Un. Gas Imp. pf. ....58 1/2	—
*Du Pont, Deb. ....101 1/2	101 3/4	U. S. Gypsum ....178	182
*DuPont de Nem. ....178	179	*U. S. Indus. Al. ....88 1/2	88 3/4
Eastman Kodak ....106	106 1/4	*U. S. Indus. Al., pf. ....111 1/4	115
*Eastman Kodak, pf. ....112 1/2	—	*Va Car Ch. ....44 1/2	44 1/2
*Freeport Tex. ....153 1/2	154	*Va Car Ch., pf. ....13 1/2	13 3/4
*Gen. Asphalt ....52	53 1/2	*V. Vivaudou ....15 1/2	16
*Gen. Asphalt, pf. ....93 1/2	95	Will & Baumer ....12	14
*Gold Dust ....40 1/2	41		
Grasselli ....125	130		
Grasselli, pf. ....101	108		

*Listed on New York Stock Exchange

FOREIGN EXCHANGE		Par	Current
Great Britain (pound Sterling)	\$ 4.866	\$ 4.85	%
France (franc)	183	183	047
Italy (lira)	193	193	036
Belgium (franc)	198	198	046
Czechoslovakia (crown) per hundred	20.30	20.30	2.96
Denmark (krone)	268	268	220
Germany (mark)	238	238	238
Holland (florin)	402	402	401
Norway (krone)	258	258	181
Poland (zloty)	193	193	192
Spain (peseta)	193	193	144
Sweden (krone)	268	268	268
Switzerland (franc)	193	193	194
Argentina (peso)	424	424	402
Brazil (milreis)	324	324	117
Japan (yen)	499	499	409
India (rupee)	485	485	365
China (Silver dollar, Hongkong)	778	778	572
(Tael-Peking, silver)	1.146	1.146	770
(Tael-Shanghai, silver)	1.986	1.986	771

William Wrigley Jr. Co. reports net profit of \$2,360,323 for the quarter ended June 30, equivalent to \$1.31 a share on 1,800,000 outstanding shares of no par value capital stock. This compares with \$2,400,133, or \$1.33 a share, in the previous quarter and \$2,225,663 or \$1.23 a share in the second quarter of 1924. Net profits for the first six months of 1925 totaled \$4,760,456, equal to \$2.64 a share, compared with \$4,251,226, or \$2.36 a share, in the first half of 1924.

New Incorporations

In the Chemical, Drug, Oil Producing and Consuming Fields

Savely, Wilmington, Del., \$600,000. Drugs, medicines. Colonial Charter Co.

Lovell Perfume Corp., Dover, Del., \$250,000. Capital Trust Co. of Delaware.

Ochre Producers, Wilmington, Del., \$150,000. Delaware Charter Co.

Candus Laboratories, Inc., Cambridge, Mass., \$25,000. Manufacture extracts; Frank N. Raman, Arlington; Roman Stashie, Arlington; William Ireland, Arlington.

Winall Co., Cambridge, \$50,000. Toilet goods; George W. Dunleavy, Belmont; Rebecca A. Dunleavy, Wellesley; Charles F. Hutchinson, Belmont; Malcolm H. Daniel, Somerville.

Saxton's River Mills, Inc., Boston and Rockingham, Vt., \$35,000. Textiles John R. Munn, Boston, Alexander G. Grant, Boston; Herbert P. Mason, Saugus.

New Bedford Textile Corp., New Bedford, Mass., \$200,000. Seth J. Besse, New Bedford; Charles R. Gidley, New Bedford; Harry D. Gertride, New Bedford.

Duo-Lite Products Co., Malden, \$50,000; Chemical processes. George O. Willey, Lynn; Chester I. Willey, Lynn, Francis V. McCarthy, Lynn.

George M. Howell Laboratories, Paterson, N. J., \$125,000. To manufacture silks. Herman Greenstone, Lilyan H. Roemer, Emanuel M. Morris, Paterson. Attorney, Charles H. Roemer, Paterson.

Baldern Worsted Mills, Newark, N. J., \$100,000. Joseph D. Stein, Mollie Levy, Harry Joseph, Passaic, N. J. Attorneys, Weinberger & Weinberger, Passaic.

Robinson Bros., Buffalo, N. Y., 1,500 shares of common stock, no par. Ammonia, J. G. Metzner, H. Zimmer. Attorney, H. R. Kraus, 1,440 Broadway, New York City.

Hardwood Chemical Co., Buffalo, N. Y., 200 shares of common stock, no par. G. H. Rowe, E. M. Smeley. Attorney, G. L. Crede, Buffalo.

CANADIAN INCORPORATIONS

Warren Bros., Ltd., St. Catharines, Ont., \$50,000. Yarn. John R. Warren, Roy Warren, Frederick Warren.

Douglas Drug Co., Ltd., Cochrane, Ont., \$40,000. Manufacturing druggists. Harold L. Steele, Norman S. Robertson, Gerald Murphy.

John Drynan Co., Ltd., Toronto, Ont., \$100,000. Textiles. John W. Drynan, Osborn S. Hollinrake, Frederic A. Rogers.

Consolidated Paint & Varnish Co., Ltd., Winnipeg, Man., \$500,000. Herbert F. Christie, Brack B. Mellan, Charles Christie.

Provincial Distilleries, Ltd., Montreal, Que., \$500,000 John D. Kearney, Frank Callaghan, Mar'a Daigle.

Goudy Gum Co. of Canada, Ltd., Montreal, Que., \$50,000 and 1,000 shares no par. Enos G. Goudy, Claude Goodwin Peter E. Boivin.

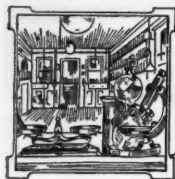
Hercules Powder Co. shows net profit of \$1,461,666 after depreciation and taxes, equivalent after preferred dividends to \$7.67 a share earned on \$14,300,000 common stock for six months ended June 30. This compares with \$879,573 or \$3.63 a share in first half of 1924. Net profit for June quarter this year was \$857,442, equal to \$4.71 a share on the common, comparing with \$604,224, or \$2.95 a share in the previous quarter, and \$445,746, or \$1.85 a share in the June quarter of 1924.

Gross income of Air Reduction Co. for the second quarter of the current year amounted to \$2,563,971, compared with \$2,349,137 in the preceding quarter and \$2,364,586 in the corresponding quarter of 1924. Net profits earned on the outstanding stock amounted to \$577,381 for the quarter, compared with \$516,086 in the preceding quarter and \$514,818 in the corresponding quarter of 1924.

International Match Co. has declared an 80c dividend on the participating preferred shares, payable Oct. 15 to holders of record Sept. 25, thereby increasing the annual rate from \$2.60 to \$3.40 per share.

A petition in bankruptcy has been filed by Coal Tar Dyes, Inc., 132 Front st., New York, with liabilities \$18,053 and assets \$13,272. Fixtures and machinery are listed at \$11,706.

Second Russian Insurance Co. has obtained a judgment for \$1,213.12 against Franco American Chemical Co.



Drug & Fine Chemical SECTION



Selling Proprietary Goods in Mexico

Methods Best Adapted to Conditions in that Country Pointed Out by Leonard M. Brin, Assistant Trade Commissioner in Mexico City—Branch Factory Much Better Method Than Depending Upon Local Mexican Representative—Five Leading Districts to Be Cultivated—Mexican Publicity Methods Similar to Those Employed in the United States—Sales Force Recommended and Local Credit Man a Necessary Adjunct

American manufacturers of drugs and toilet preparations have been exporting to Mexico for ten years either by means of their own export organization or through export representatives in New York City, writes Assistant Trade Commissioner Leonard M. Brin, but high rates of duty assessed by the Mexican Government on finished products, assessment of duties on containers, which increased the price of the article and other factors have finally induced manufacturers to establish factory branches in Mexico. Heretofore manufacturers of staple items usually appointed local representatives to act as wholesalers or retailers. This has militated against their success as agents or distributors for, naturally, the co-operation of other wholesalers or agents could not be secured as easily as if such activities of local representatives were confined solely to manufacturing and distributing.

The local representative must see that his product is made with the same accuracy as the article in the mother organization in the United States. Strict adherence to presentation of the product should be insisted upon and all finished work should be of the highest standard.

In order to obtain the co-operation of the trade, a small stock ownership in the company might be offered to the jobbers who are to distribute the line, and are important factors in sales to retailers. This method has been practiced by one of the largest manufacturers in Mexico with splendid results. Not over 10 to 15 per cent of the total issued stock should be offered, however.

Only men who know the country of Mexico, the Spanish language, the traits and characteristics of the inhabitants, with a thorough knowledge of the trade, if possible, should be employed. They should have a thorough knowledge of Mexican credits. This last is of great importance. All recognized jobbers should be sold in jobber quantities, and all orders sold by salesmen of the company should be turned over to the jobber elected by the retailer. Sales districts should be divided as follows:

1st District—Northwestern district, comprising the States of Jalisco, Michoacan, Guanajuato, Aguascalientes, Zacatecas, Durango, Chihuahua, Coahuila, Sonora, Sinaloa, and Nayarit. Jobbers should be appointed in each of the following cities or towns to care for distribution to the retail trade in their districts: Guadalajara, Jalisco; Torreon, Chihuahua; Chihuahua, Chihuahua; Mazatlan, Sinaloa.

2d District—Northeastern district, comprising the

States of Nuevo Leon, Coahuila, San Luis Potosi and Tamaulipas. Jobbing centers should be: Monterey, Nuevo Leon, and Tampico, Tamaulipas. In the cities of Saltillo, Coahuila, and San Luis Potosi, retailers purchase in gross quantities from nearby jobbers to supply the smaller trade (retail) in each city and nearby town.

3d District—Central district, comprising the States of Querataro, part of Puebla, Hidalgo, Mexico, Guerrero, Morelos, and the Federal District, in which are located Mexico City and other large cities. Centers of distribution are: Mexico City, Federal District; Puebla, Puebla; Pachuca, Hidalgo.

4th District—Gulf district, comprising the States of Vera Cruz, Oaxaca, Tlaxcala, part of Puebla and Chiapas. Centers of distribution are as follows: Vera Cruz, Vera Cruz; Jalapa, Vera Cruz; Orizaba, Vera Cruz; Oaxaca, Oaxaca; Salina Cruz, Oaxaca; Tuxtla, Vera Cruz.

5th District—State of Yucatan.

All territories should be covered at least three times a year. All cities and towns with over 5,000 population should be visited. Towns less than 5,000, when situated in rich agricultural or mining centers, should also receive attention, as they have high purchasing powers. Booklets should be distributed in the proportion of one to every family of five. Posters, metal signs, counter advertisements, and all displays should be placed in advantageous locations. The usual charge for distribution of booklets in the Republic is about 12 pesos (about \$6 U. S. currency) per thousand. This work may be done by the company's traveling salesmen much cheaper and with greater efficiency. Supervision of advertising to be placed in newspapers and other periodicals should be done by the local representatives and not directly between the home factory and the publishers in Mexico. The following is a suggestion for a sales department personnel: General sales manager and credit man; assistant sales manager and credit man; district agents; advertising man for supervision of window displays, newspaper and other advertising; detail man to work among jobbers. Auditing department should be in charge of an expert who is fully informed in the book-keeping laws of Mexico.

MUST TELL YOUR ALCOHOL NEEDS AUG. 31

Applications for renewal of all forms of permits to obtain liquors, except those designated "H," which are permits to manufacture, must be filed with the Collector of Internal Revenue before Aug. 31, says a bulletin issued by the National Wholesale Druggists' Association. According to a recent ruling all permits will expire on Dec. 31 and will not be permitted to carry over pending application even if the Government is unable to meet the demands upon the issuing officers. The application which must be filed before Aug. 31 covers permits to sell intoxicating liquors, including alcohol, at wholesale, or to dispense liquors, or to use, alcohol in compounding medicines.

The Fine Chemical Market

Current Spot Quotations for Fine Chemicals see Chemical pages 302-320

CODLIVER OIL, QUICKSILVER EASIER

Situations at Source and on Spot Show Some Weakening—Oil Expected to Recover—Mercury Considered Firm in Mst Quarters—Many Changes in Medicinals Show Downward Tendency—Market Shows Fair Activity for Season

PRICE CHANGES IN NEW YORK (Stocks in First Hands)

Advanced		Declined	
Potassium Bromide, Imp., 1c lb.		Magnesium Glycerophosphate, 5c lb.	
Codliver Oil, 50c bbl.		Hypophosphite, 15c lb.	
Chrysarobin, 25c lb.		Mercury, 50c flask	
Creosote Carbonate, 10c lb.		Morphine Ethyl Hydrochloride 50c oz.	
Eserine Sulfate, \$1.00 oz.		Potassium Permanganate, ¼c lb.	
Guaiaacol Carbonate, 25c lb.		Salol, 5c lb.	
Hydrastine Hydrochloride, \$1.00 oz.			

Trend of the Market

	Today	Last Week	Last Month	Last Year	War Peak	Pre-War
Acetanilid .....	.35	.35	.35	.32	2.00	.20
Acid Citric Import. ....	.46	.46	.46	.46	1.25	.45
Caffeine, Alkaloid	3.75	3.75	3.75	3.50	13.00	3.65
Calomel, American	1.37	1.37	1.37	1.22	3.43	.90
Camphor, Jap. ref. ....	.74	.74	.74	.71	3.55	.41
Iodine, Resublimed	4.65	4.65	4.65	4.40	5.00	3.75
Menthol	11.25	11.25	11.00	10.50	13.50	3.00
Potassium Bromide, Cryst. ....	.48	.48	.48	.38	4.30	.80
Quinine Sulfate, Imp. ....	.50	.50	.50	.50	.90	.25
Sodium Salicylate .....	.40	.40	.40	.40	4.25	.27
Strychnine Sulfate .....	.50	.50	.50	.41½	1.05	.50
Average	2.22	2.22	2.16	2.09	5.92	1.56

On a market that shows a fair degree of activity, considering the season of the year, the majority of price changes which have occurred have been downward. Codliver oil is easier both here and abroad, but dealers are looking for a speedy return in the near future. Quicksilver is also easier due to large importations made last week, but most dealers are holding their stocks at unchanged prices. Potassium bromide is becoming increasingly scarce and has again advanced in price. A number of medicinal compounds and alkaloids have declined, notably creosote carbonate, chrysarobin, magnesium glycerophosphate and hypophosphite and salol. Eserine sulfate, hydrastine hydrochloride and morphine ethyl hydrochloride have also declined, as has potassium permanganate. The market shows no undue excitement over any item and a general tone of quiet expectancy characterizes it, waiting for fall trade which will be active from present indications.

Acetanilid—Price is unchanged with a fairly active demand reported.

Acetphenetidin—This market shows little unusual activity with price steady at \$1.85@1.90 lb.

Acid, Acetylsalicylic—There has been little new in the way of developments but some concessions to 72½¢ @75c lb. are known to be done while second hands are quoting 70c lb.

Acid, Benzoic—Demand continues fair, at recently reduced price.

Acid, Citric—This item continues in good seasonal demand with prices steady and domestic manufacturers well in control.

Acid, Diethylbarbituric—No change is seen in this market with imported goods selling below domestic goods.

Acid, Tartaric—Seasonal activity continues good with demand principally for domestic goods. Imported are quoted at 27½¢@28c lb.

Alcohols—With the principal large consumers covered by contract at the recent low prices, and indications pointing toward higher prices yet in the near future, dealers are not at present soliciting any business to speak of. The July concession of 2c gal. was withdrawn July 27, bringing the price for July delivery up to the September schedule. No. 1 and 5 in returnable drums are quoted at 49½¢ gal. in five drum lots with No. 6 1c lower. Outside lots are now almost up to first hands in price.

Alkaloids—There have been declines in one or two minor alkaloids bringing eserine sulfate down to \$17.00 @17.50, hydrastine hydrochloride down to the same price and morphine ethyl hydrochloride to \$8.85 oz.

Alolin—A firmer tone is reflected in this market but prices are at present unchanged at former figures.

Amidopyrine—Interest in this item is desultory and prices unchanged.

Antipyrene—Prices are steady with little unusual demand in evidence.

Bromides—Demand is not very great at present and imported stocks are exceedingly low. Soda and ammonia are practically off the market and potassium is held at the advanced price of 41c lb. in most quarters, although it is intimated in one quarter that 40¼c could be done. Domestic goods continue in control at unchanged prices.

Calcium Iodide—Market continues steady at \$4.35 lb.

Camphor—Buying is not active and stocks are replenishing. Spot prices are firm at 74c lb. and nearby shipment easier at 72c@73c for Japanese slabs. Cakes and domestic refined goods unchanged.

Creosote Carbonate—The market for this item is easier and the price has declined to \$1.70@1.80 lb.

Chrysarobin—The price of this item has been reduced to \$4.50 lb. with little change seen in demand.

Codliver Oil—There has been an easing in this situation, both here and abroad and the spot market has declined to \$35.00@36.50 bbl.

Digitalin—While makers of the pure grades are firm at \$9.75@10.25 oz. a high physiological test product is on the market at the advanced figure of \$15.00@15.25 oz.

Glycerin—C. P. remains unchanged with dynamite easier at 18¾¢@19c lb. and saponification at 14c with lye unchanged at 12½c.

Guaiaacol Carbonate—One first hand dealer is now quoting \$2.50@2.75 although most of them are holding at the higher figure. Second hands are quoting as low as \$2.15.

Magnesium Salts—The glycerophosphate is now obtainable at the reduced price of \$3.20@3.25 and the hypophosphite at \$1.05 lb.

Manganese Iodide—Market conditions remain unchanged with the price steady at \$6.40 lb.

Menthol—The principal seller is not offering at the

moment but will accept business at the present market price of \$11.25@11.50. Higher prices are heard from Japan and are also looked for on spot.

Mercury—A receipt of 2,100 flasks last week, while most of them were sold for arrival, had a depressing effect on the market which is now quoted at \$83.00@ \$83.50 with intimations that lower might be done.

Mercurials—No change is seen in these items. Corrosive sublimate is steady at \$1.10, calomel at \$1.37 and mercury bisulfate at \$1.08.

Potassium Salts—Permanganate is understood to be again available at 14¼c lb. although most holders are asking 14½c@14¾c lb. for it. The oxalate is steady at 25c lb. with the guaiacol sulfonate unchanged.

Salol—This product is somewhat easier and is now procurable at 80c@85c lb.

Sodium Benzoate—Demand is now fairly active with price firm but unchanged at recent decline.

Thymol—First hands are firm at \$4.00@4.25 with second hands at \$3.75@4.85 lb. The Iodide is quoted at the unchanged figure of \$6.75@7.00 lb.

CHEMISTS START FOR LOS ANGELES

Members of the American Chemical Society and many distinguished chemists from abroad left New York on Monday for Los Angeles to attend the Summer meeting of the Society to be held during the week of Aug. 3. Among those on the special train were Dr. James F. Norris of the Massachusetts Institute of Technology, Dr. Willis R. Whitney, director of the research laboratory of the General Electric Co., Schenectady, N. Y., and Dr. Alexander Findley, of the University of Aberdeen, Scotland.

A joint meeting of ten sections of the American Chemical Society will be held in New York during the week beginning Sept. 8. The sections represent New York City, Western New York, Eastern New York, Rochester, Ithaca, New Haven, South Jersey, Lehigh Valley, Pennsylvania State College and Philadelphia.

Douglas-Pectin Corp. and subsidiaries report for the quarter ended June 30 net profit of \$310,080 after depreciation and interest, equivalent to \$1.03 a share earned on no par stock. This compared with \$122,124, or 40c a share, in the previous quarter and \$89,812, or 29c a share, in the June quarter of 1924. Net profit for the first six months of 1925 totaled \$432,204, equal to \$1.44 a share, compared with \$182,134, or 60c a share in first half of 1924.

William Lindsay, 45 years old, chemical director of Celluloid Co. of Newark, was found dead on Monday in his home at 11 Astor st., Newark, from the effects of cyanide of potassium. The police say he committed suicide because of ill health, but his mother, Mrs. Hattie Lindsay, denied the report. He had been employed by the Celluloid company for fifteen years and was trying to discover a method of making celluloid non-inflammable.

Members of the American Drug Manufacturers' Association were heard in protest against the increase in postal rates, at a hearing before the Joint Postal Committee of the House and Senate, on Aug. 4, at the Waldorf Astoria Hotel, New York.

Thomas F. Nugent, a pharmacist of Utica, N. Y., has filed a petition of bankruptcy listing liabilities as \$16,820 and no assets.

The annual Sales Convention of Monsanto Chemical Works, scheduled for Aug. 27-29, has been postponed until October.

CASCARA HIGHER IN LONDON

Advances Also Reported in Pepper, Oil Bergamot, Litharge and Canton Rhubarb—Clove Oil and Japanese Mint Oil Firmer—Caustic Potash and Acetic Acid Lower

(Special Cable to DRUG & CHEMICAL MARKETS)

London, July 29—Trading in crude drugs and fine chemicals is quiet, but several advances are noted this week. Ipecac, cascara sagrada, pepper, oil bergamot, litharge and Canton rhubarb are higher.

A firmer tone is evident in clove oil and Japanese mint oil for forward delivery.

The market is easier for citric acid, mercury, Jamaica sarsaparilla, oxalic acid, vanilla and copaiba. Caustic potash and acetic acid are lower.

London, July 18 (By Mail)—The markets are more active and owing to the paucity of news by cable from the Far East and only a few reliable offers being obtainable from China, a number of products from that quarter have attracted the attention of buyers and where stocks are running short on spot, further advances are reported.

Star Anise Oil—"Red Ship" has again improved to 2s 11d per lb. paid on spot and 2s 10½d per lb. c.i.f. now wanted.

Antimony—Chinese regulus has fetched £63 per ton and over for spot parcels and £61 per ton c.i.f., while English refiners report business at £75 per ton with some unwilling sellers refusing orders under £80.

China Galls have advanced sharply and consumers in view of probable shortage have paid up to 65s per cwt. for "white."

Lemongrass Oil is scarce and dearer at 3s 7½d c.i.f.

Rhubarb for forward shipment from China is higher, Shensi being quoted at 2s 7d per lb. c.i.f. Flat high-dried is selling on spot at 1s 11d to 2s per lb. Shensi of good quality at 3s, and Canton in the absence of forward offers is changing hands at 2s per lb.

Chinese Soy is practically cleared with willing buyers at 3s 3d.

Cassia Oil—After sales at 8s 4½d holders are now asking 8s 9d.

Menthol is advancing rapidly. The market has been cleared of all cheap parcels during the week and after successive daily advances of 1s to 1s 6d per lb. closes firm at 47s per lb, being about 6s per lb. up on balance.

Japan Wax is firmer on spot at 78s per cwt.

Mint Oil in sympathy with menthol is dearer at 16s 6d.

Italian Oils—Lemon orange and Bergamot are in better demand and have a strong upward tendency on much higher cabled offers from Sicily.

Bromides are firmer, but still irregular, with little business passing.

Potassium permanganate and prussiate of potash, cocoa butter and Codliver oil can be shaded from last week's prices.

Vanillin is offered cheaply from the Continent and English closes lower at 21s 6d per lb.

Edmond O'Neill, chairman of the college of Chemistry, University of California, has retired as professor emeritus after serving that institution for fifty years. He will continue to act in an advisory capacity for the department.

The Crude Drug Market

Current Spot Quotations for Crude Drugs, pages 320-325

MANY ITEMS SHOW INCREASED STRENGTH

Market Regarded as Good for Summer Season—Some Buying for Fall and Winter Use Already in Evidence—Scarcities Developing in Many Directions—Some Not Replaceable Till Fall—Ipecac, Senega, Celery Seed, Lycopodium and Peppers All Sharply Higher—Spices and Seeds Active

PRICE CHANGES IN NEW YORK (Stocks in First Hands)

Advanced	
Anise Seed, ¼c to 1c lb.	Moss, Irish, sel., 2c lb.
Canary Seed, Mor., ¼c lb.	Mustard, yellow, ¼c lb.
Celery Seed, 7c lb.	Nutmegs, grinding, ¼c lb.
Dill Seed, ¼c lb.	Peppers, ¾c to 5c lb.
Ipecac, 10c lb.	Senega Root, 3c lb.
Leeches, \$1.80 100	Spermaceti, 1c lb.
Lupulin, 20c lb.	Sniffower Seed, ¼c lb.
Lycopodium, 3c lb.	Witch Hazel Leaves, 1c lb.
Declined	
Asafetida, 1c lb.	Horehound Herb, ¼c lb.
Canary Seed, Span & So Am ¼c lb	Jalap Root, 2c lb.
Caraway, Du., ¼c lb.	Marjoram, ½c to 2c lb.
Cardamom, dec., 5c lb.	Mustard, brown, ¼c lb.
Cinchona Bark, brok., 4½c lb.	Rape Seed ¼c lb.
	Turmeric, ¼c to ½c lb.

Trend of the Market

	Today	Last Week	Last Month	Last Year	War Peak	Pre-War
Aconite Root, USP .....	.33	.33	.33	.39	.90	.42
Buchu Leaves, Short .....	.65	.65	.65	.76	4.00	.85
Cantharides, Russian .....	.75	.75	.75	.90	9.00	2.10
Cocculus Indicus .....	.08	.08	.08	.03	.85	.03
Ergot, Spanish .....	.50	.50	.51	.80	4.50	.54
Insect Powder, pure .....	.35	.35	.37	.55	1.00	.28
Ipecac, Cartagena, powd..	2.60	2.80	2.25	2.10	4.30	1.35
Nux Vomica .....	.05	.05	.05	.05	14½	.07
Opium gum	12.00	12.00	12.00	9.00	30.00	5.00
Rhubarb Root, H D. ....	.38	.38	.36	.29	1.75	.15
Tragacanth No. 1, ribbon	1.45	1.45	1.45	1.20	6.00	1.50
Wild Cherry Bk. Thin nat	.09	.09	.09	.08½	.21	.07
Average	1.599	1.574	1.574	1.31	5.28	1.60

The crude drug market is considered exceptionally good for the time of year and dealers expect a resumption of good trading in the Fall. Already some manufacturers are coming into the market for one or two items which are in poor supply and the market is sharply advancing. In one or two instances replacements will not be available until Fall and meanwhile the market will remain high. This is true of ipecac and celery seed and is likely to prove true of lycopodium. Sharp advances were shown by peppers. Other spices were active during the week. Many advances in seeds were recorded. Senega root has advanced in price. Irish moss is scarce and higher prices are heard. Horehound herb and jalap root are reported easier.

Aloes—The market for aloes remains very firm with prices unchanged.

Anise—Spanish anise has again advanced to 16½c@17c lb. with Russian up to 14c@14½c lb. Market is firm for all grades.

Arabic Gum—Increased firmness characterizes this market with prices steady at old figures.

Asafetida—The gum is reported easier at 23c@24c lb. with the powdered unchanged at 38c@40c.

Balsams—Balsam tolu is reported much firmer in first hands but dealers are still quoting \$1.40@1.50 lb. Copaiba continues weak at recent declines with Peru, Canada fir and Oregon fir unchanged at former prices.

Cardamom—Decorticated cardamoms have again declined to \$2.40@2.50 lb., offsetting the advance of last week. Other grades are unchanged in price.

Cascara Sagrada—Higher shipment prices are heard from the coast and 1925 peel is now firm at 13c@13½c lb. with older peels unchanged at the higher prices usually commanded.

Celery Seed—This seed is deserving of special mention as it has created quite some interest in the trade. Scarcity of supplies has developed and actual spot stocks are quoted as high as 34c@35c lb. Immediate arrivals, however, are offered at 29½c lb. with the possibility that even better than that could be done.

Chamomile Flowers—Little buying interest is now in evidence due to high prices. Replacement costs are above the spot market being named at 21c lb. for old crop and as high as 35c for new crop.

Cinchona Bark—Further declining was noted this week in the broken bark which is now named at 24½c @28c lb. The red quills show no change at former quotations.

Cochineal—The market is very firm and black insects are quoted at 54c lb. with silver at 51c lb.

Ergot—Little in the way of new developments is visible here and open quotations are shaded in many quarters as low as 47c lb.

Golden Seal—Sources in the country seem a little uncertain in their tactics, and their prices are reported to be lower. New York dealers, however maintain their prices at \$4.50@4.65 lb.

Gums—Varnish and pharmaceutical gums remain firm in practically all instances with no price changes reported this week.

Horehound Herb—This market is easier and the price is now down to 8½c@10c lb.

Ipecac—Another large order was reported in the market early this week with little likelihood of stocks being replenished before fall. Holders of whatever stocks are available are asking \$2.35@2.45 for the root, both kinds, and \$2.60@2.75 for the powdered.

Jalap—The price of the root is lower at 27c@35c as to grade with the U.S.P. powder unchanged.

Leeches—A sudden scarcity has developed in the New York market and holders are asking \$50.00 a thousand, an advance of \$1.80 a hundred.

Lupulin—The tins have advanced in price and are now quoted at \$1.75@1.80 lb.

Lycopodium—There is some material still available at 88c@95c, a slight advance over last week's inside price. As soon as that is gone higher prices are generally looked for and some quarters are predicting \$1.00 lycopodium this winter.

Marjoram—German and Chilean marjoram are both easier at 26½c@27½c and 22c@23c lb., respectively, with French still held nominally at 36c@37c lb.

Moss—Irish moss continues scarce as it probably will be until some time this fall and select goods are now quoted in some quarters at 14c@15c lb. No change is noted in Iceland moss.

Rhubarb—Little interest is now evidenced in this

item but it is held firm on account of the conditions at the source.

Seeds—The seed market was active and showed a number of changes during the week. Moroccan canary seed is up to $8\frac{3}{4}c@9\frac{1}{4}c$ lb. with Spanish and South American down to $8\frac{5}{8}c@9c$ and $7\frac{3}{4}c@8\frac{1}{4}c$ lb., respectively. Dutch Caraway has declined to $7\frac{5}{8}c@8\frac{3}{4}c$ lb. Ordinary dill has advanced to $5\frac{1}{2}c@6c$ lb. Rape seed has declined to $6\frac{1}{4}c@7c$ lb. from South America and sunflower seed, domestic, has advanced to $6\frac{1}{2}c@6\frac{3}{4}c$ lb.

Senega Root—The market for this item continues to strengthen and the price has now advanced to $55c@60c$ lb. with some indicating that $57c$ is the inside limit.

Spermaceti—This is reported firmer at $43c@44c$ lb.

Spices—Black peppers showed unusual activity this week and advanced sharply for all grades. Aleppy is now quoted at $21c@21\frac{1}{2}c$, Lampong at $20c@21c$, Tellecherry at $21\frac{1}{2}c@22c$ and Muntok at $30c@31c$. White also advanced to $29c@30c$ lb. with Mombassa red up to $9\frac{1}{4}c@9\frac{1}{2}c$ lb. Brown mustard showed declines to $7\frac{1}{2}c@8c$ for the Bombay and $8\frac{3}{4}c@9\frac{1}{4}c$ for the California while yellows advanced to $10c@11c$ for the English, $9c@9\frac{1}{2}c$ for the Dutch and $8\frac{1}{2}c@9c$ for the Danish. Grinding grade nutmegs advanced to $48\frac{3}{4}c@49c$ lb.

Turmeric—This root has declined and is now quoted at $9\frac{1}{4}c@9\frac{3}{4}c$ lb. for Madras and $9\frac{1}{8}c@9\frac{1}{4}c$ for Aleppy.

Witch Hazel—The leaves are quoted higher at $8\frac{1}{2}c@9c$ lb. with the root unchanged at $7\frac{1}{2}c@9c$ lb.

S. B. PENICK & CO. BUY OUT ANDERSON

S. B. Penick & Co., New York, crude drug importers and millers, have bought out P. E. Anderson & Co., also an old established house in the crude drug business. The purchase which is taking place this week, brings into one company two of the leading drug merchants and millers in the country. Percy E. Anderson, president of P. E. Anderson & Co., will join the firm of S. B. Penick & Co. as vice-president in charge of sales. S. B. Penick & Co. recently purchased and equipped one of the largest drug mills in the country at Weehawken, N. J. The absorption of the Anderson company will make the Penick organization the largest botanical drug factor in the United States, it is reported in the trade.

The amount of alcohol released by distilleries in Illinois during June was 100,000 gallons less than the average amount in recent months, according to Charles W. Vursell, chief prohibition enforcement officer in Illinois. An aggressive campaign is in progress against alleged manufacturers of toilet goods, and many have given up their permits in fear of action by the Grand Jury.

Members of the Proprietary Association will appear before the Joint Congressional Committee holding hearings on postal rates at the Waldorf Astoria, New York, on Aug. 4. Hearings were held in Washington July 20 and 21. The purpose of the hearing is to determine what effect the new postal rates have had on the revenues of the Postoffice Department.

R. R. Ellis, Memphis wholesale druggist, C. Mahlon Kline, Mason Trowbridge, counsel for Colgate & Co., and W. L. Crouse, Washington representative of the N. W. D. A., are planning a bill to standardize resale prices, which will be introduced at the next session of Congress.

Judgment for \$86,092 against Partola Mfg. Co. was filed in New York county this week by E. Varagnolo.

ALCOHOL REGULATIONS SUMMARIZED BY WASHINGTON PROHIBITION UNIT

Duties of the Administrators Defined and Authority to Issue Permits Explained—Rules Governing the Exportation of Specially Denatured Alcohol—Its Use for Manufacturing Purposes—Where Applications Must Be Filed

An abstract of the provisions of Regulations No. 61, recently approved by the Prohibition authorities in Washington, points out the steps to be taken in obtaining permits for various purposes. Under Regulations No. 61, Revised, Federal Prohibition Administrators will issue permits to operate industrial alcohol plants, bonded warehouses, and denaturing plants; permits to deal in specially denatured alcohol; permits to use specially denatured alcohol for manufacturing purposes, and permits to export specially denatured alcohol.

Applications and other papers are first filed with the Collector of Internal Revenue, who before taking action thereon, will transmit such papers to the Administrator. After investigation to determine the fitness of the applicant and inspection of plant or warehouse as to proper construction, the administrator will indicate his approval or disapproval on the application and return all papers to the Collector who will forward same to the Commissioner with his recommendation.

Application to deal in or use specially denatured alcohol is required to be submitted by the applicant direct to the Administrator, with suitable bond, and such officer, after he has caused to be made the necessary examination to determine the fitness of the applicant and suitability of the premises will approve or disapprove the application.

Applications for export must be made to the Administrator on Form 1545, which when approved becomes a permit.

Application is filed with the Collector of Internal Revenue, who will immediately transmit same to the proper Administrator for approval or disapproval. After action by the Administrator, he will return the application to the Collector for his recommendation and transmission to the Commissioner, by whom permit is issued if the applicant is approved.

Where alcohol is purchased for shipment to a bonded warehouse the regulations provide for approval by Administrators of the quantity to be shipped.

Manufacturers using either completely or specially denatured alcohol are permitted to recover such alcohol and, if necessary, to restore same on their own premises, or ship to a duly equipped denaturing plant for restoration. Administrators have supervision over these transactions. The procedure to be followed is outlined in Regulations 60. Under Art. 119 of Regulations 61, Administrators are authorized to suspend withdrawals under certain conditions.

Louis K. Liggett, president United Drug Co., says the loyalty of stockholders accounts for the growth of the company's plant to its present size, employing 22,600 people. The directors last week voted a dividend of 7 per cent and President Liggett said that the value of the company's securities will be so increased that it may become advisable to split the shares. At a meeting of the International Association of Rexall Clubs, P. G. Hartz of Aurora, Ill., was elected president, and Dan Hauser of Detroit vice-president.

The New England Drug Mills, East Boston, Mass., which were burned on June 22, have resumed operations in a nearby building.

The Essential Oil Market

Current Spot Quotations of Essential Oils, pages 325-326, Aromatic Chemicals, 326

NEW CROP PEPPERMINT OIL SHIPPED

First of 1925 Distillation Starts for Eastern Market—
Less Strength in Country Position—Bergamot Up
Sharply—Makers Shade Benzaldehyde to Meet Com-
petition—Wormseed Emulates Peppermint—Citronella
Weak

PRICE CHANGES IN NEW YORK (Stocks in First Hands)

Advanced	
Oil Peach Kernel, 10c lb.	Oil Cassia, Natl., 15c lb.
Oil Bergamot, 25c lb.	U.S.P., 10c lb.
Oil Celery, \$1 lb.	Oil Wormseed, 30c lb.

Declined

Oil Lemon, 5c lb.

Trend of the Market

	Today	Last Week	Last Month	Last Year	War Peak	Pre-War
Oil Bergamot	\$4.00	\$3.75	\$3.25	\$3.75	\$7.00	\$5.00
Oil Citronella Ceylon .....	.53	.53	.55	.80	1.02	.60
Oil Cloves	1.85	1.85	1.70	1.75	3.70	1.40
Oil Lemon, Italian	1.45	1.50	1.60	.80	1.70	2.00
Oil Peppermint Nat.	19.00	19.00	19.00	4.00	9.00	2.24
Oil Sandalwood, E. I. ..	7.00	7.00	7.00	6.25	14.00	5.25
Oil Sassafras, Artif. ....	.27	.27	.27	.35	1.00	.26
Coumarin	3.10	3.10	3.25	3.50	31.00	3.10
Benzaldehyde U. S. P. ..	1.30	1.30	1.30	1.50	5.15	1.50
Methyl Salicylate, Cans. .	.45	.45	.47	.47	1.00	.85
Vanillin .....	.49½	.49½	.49½	.49½	.96	.80
Average	3.64	3.62	3.56	2.14	6.83	2.05

Demand for essential oils has not been quite as active this week as was noted during the preceding period. Prices, however, continue to show an upward trend supported by a strong undertone of market sentiment. Practically all essential oil dealers are bullish on the group as a whole. Of course, there are a number of individual oils regarding which opinion either does not agree or else are said to be slated for lower prices. The center of interest continues to be peppermint oil. The first shipment of new crop oil was reported from the Middle-West this week. The country does not appear quite as certain of continued high prices as it did along about the middle of July. Further advances in cassia oils have been noted this week. Bergamot is again higher, while lemon is soft on reduced demand and lower shipment. A sharp rise in wormseed oil is reported. Clove oil is very firm at the recent advance. Ceylon citronella remains dull and easy.

Essential Oils

Oil Almond—The price for peach kernel oil was advanced sharply to 60c lb. spot cans late last week. Stocks are still small and new goods are not coming forward yet. U.S.P. almond bitter at \$3.00 up; f.f.p.a. \$3.15 up as to quality.

Oil Anise—The recent advance to 70c for technical and 72c for U.S.P. holds the spot position very firm. Stocks of technical are small. Demand this week has been quiet.

Oil Bergamot—From the weakest link in the Messina essence chain, bergamot has come forward as the strongest during the past week or ten days. Another advance in price this week brings the inside figure for standard brands up to \$4.00, ranging upward to \$4.25 lb. Cost to import is now equal to \$4.50 laid down New York.

Oil Bois de Rose—Easy and dull with prices unchanged at recent drop to \$3.50 lb. spot. Range up to \$3.75 as to seller. Demand small and competition keen.

Oil Cassia—Stocks of technical are very low on the spot market. Prices have advanced again this week as demand keeps up. U.S.P. has moved up to \$2.60@ \$2.75 lb. as to seller and quantity. Technical is now named at \$2.25 inside and little is available.

Oil Celery—Celery seed oil price has moved up sharply this week owing to removal of low-priced goods. Price is now \$10.00@\$10.50 lb.

Oil Citronella—During the past week, a better movement of citronella into consumption has been reported owing to an increased demand for mosquito dopes. The market, however, is still subject to keen competition and a wide range of quality. Prices on spot run all the way from 53c lb. spot drums up to 57c for Ceylon oil. Cans are two cents higher. Primary market weak and lower shipment prices cabled. Java oil is dull at 95c@\$1.00 lb. spot drums, with shipment above this level.

Oil Cloves—Position strongly maintained at recent advance. From distillers, inside now appears to be \$1.85 lb. with most open quotations given as \$1.90 in cans. Raw material position still high and exerting an upward influence on the oil.

Oil Geranium—Bourbon oil in steady demand at unchanged levels, prices varying from \$3.75 lb. all the way up to \$4.25 in cans as to quantity, quality, and seller.

Oil Lemon—Prices remain unchanged at last week's recession to \$1.45 lb. spot inside for coppers. Some houses are quoting \$1.50 and up to \$1.75 as to brand and quantity. However, standard goods are readily available at \$1.45, and for a quantity on firm order probably at \$1.40 spot. Demand for both spot and import is slower.

Oil Limes—Strong at recent advance to \$2.25 lb. inside for distilled oil. Expressed is in such limited supply that there is practically no market; nominally \$6.25 @ \$6.50 lb. spot.

Oil Orange—Undertone is strong, but prices show no variation from levels quoted for several weeks past. Sicilian spot at \$2.60 up to \$3.00 lb. as to brand and quantity. West Indian at \$2.50@\$2.60 lb.

Oil Peppermint—The first shipment of peppermint oil from the Middle West is reported to have started forward this week. The strong bullish sentiment among the growers has been replaced to some extent by doubt, probably as a result of the rapid progress of the mint crop during the past three or four weeks. Some shippers are now asking bids from city dealers. Continuation of a \$20.00 market is not supported by previous assurance. Buying back of contracts by country factors has ceased, either because there are no more to buy up or else because the country has changed its views of the market. A leading New York factor reiterated his belief in seven dollar peppermint oil by Dec. 1. On spot, the nearness of new oil has tended to unsettle the market for the few remaining pounds of old oil available. Sales are reported to have been made under the openly named

level of \$19.00@20.00, in order to clean out all high priced carry over.

Oil Rose—Prices are almost anything the seller desires to ask, based on quality and quantity. The standard brands are held at \$11.00 oz. inside. Outside oil of fair quality is held at \$9.00@10.00. Range all the way down to \$8.00. From primary markets, only bullish reports are coming forward.

Oil Spearmint—Spot oil is quiet at \$8.25@8.50 lb. The position is not quite as firm owing to smaller demand.

Oil Wormseed—Sharply higher on spot with \$3.40 lb. inside and quotations ranging to \$3.60. The country factors appear to be taking a leaf from the peppermint book and are holding back on quotations.

Aromatic Chemicals

Benzaldehyde—Although the official American makers' prices are \$1.30 for U.S.P. and \$1.50 for f.f.c., they admit shading to meet competition from imported goods. Imported material as to quality is selling from \$1.00 up to \$1.20 lb. spot.

Coumarin—Quiet and firm at \$3.10 lb. up to \$3.25 from makers with resale lots offered same basis on spot.

Heliotropin—Recent tariff decision may force an advance in the price of the imported material, or else seriously interfere with its importation.

Vanillin—Continued strength of cloves and clove oil means a continued threat of enforced advances in vanillin prices. Present vanillin figures from makers are based on a considerably lower clove market than is now ruling.

HOW ESSENTIAL OIL CHANGED IN JUNE

(Special Correspondence to DRUG & CHEMICAL MARKETS)

Catania, Sicily, July 18—The demand for lemon juice was greatly increased by the decline in the value of the lira. The value of the United States dollar rose to 30 lire and the pound sterling to 144 lire. Prices made to foreign buyers varied continually, and often from hour to hour. The demand was nominal for sweet orange oil and bitter orange oil, the number of buyers not being large. Fair business was done in bergamot oil. The following table shows the fluctuations in prices per Sicilian pound during June.

	June 1 Lire	June 15 Lire	June 30 Lire
Lemon juice	12-13	13.50-14.50	15-16
Sweet orange	31-32	31.50-32.50	31.50-32.50
Bitter orange.....	28-29	29-30	29-30
Mandarin	79-80	80-84	80-84
Bergamot oil	55-56	56-58	58-60

During the first four months of 1925 Italy exported essential oils amounting to 569,454 kilos, valued at 35,110,674 lire, against 554,089 kilos, valued at 25,353,473 lire, in the same period in 1924. Citric acid exports during the first four months of 1925 were 1,023 tons, valued at 14,595,308 lire, against 694 tons, valued at 10,090,210 lire, during the same period in 1924.

The Department of Commerce reports imports of perfumery and toilet articles during April as 68,081 lbs., valued at \$154,934; dutiable perfume materials, valued at \$104,826; free perfume materials, 1,047 lbs., valued at \$73,744 and cosmetics, powders and creams, 90,295 lbs., valued at \$57,922.

Vanilla has been suggested as a rotation crop with coffee in Porto Rico, and is creating considerable interest there.

SICILIAN ESSENCES IN DEMAND

Orange Flowers, Blue Chamomiles and Angelica Root and Seed Particularly Wanted

(Special Correspondence to DRUG & CHEMICAL MARKETS)

Milan, Italy, July 18—Essential oils, other than lemon juice, mandarin oil, bergamot oil, sweet orange oil and bitter orange oil still are offered in small quantities. The fall of the lira did not advance prices, most sellers anticipating that a recovery of the lira would follow. Consumers are inquiring for the essences of angelica root and angelica seed. Anis oil remains unchanged owing to lack of demand. Sicilian and Calabrian essence of orange flowers and essence of blue chamomiles are in demand. Italian lavender oil, owing to the limited competition of the French product, finds a fair sale at high prices. Piedmontese peppermint oil has advanced because of larger demand, and the price of Calabrian lime juice is maintained. Quotations for essential oils are as follows, per kilo:

	June 8 Lire	June 15 Lire	June 22 Lire	June 29 Lire
Sweet orange oil...	120-130	120-130	120-130	120-125
Bitter orange oil...	115-120	115-120	115-120	110-120
Bergamot oil	190-205	190-205	190-210	190-205
Lemon juice	48-52	50-53.50	50-55	55-65
Mandarin juice	340-355	340-355	340-350	320-340

Angelica root, lire 1,000; angelica seed, lire 1,600; anis, lire 46; orange flowers, lire 3,800; artificial bergamot oil, lire 120; cajuput, lire 50; Roman chamomiles, lire 1,800; Ceylon cinnamon, lire 380; Ceylon citronella, lire 58; eucalyptus, lire 42; fennel, lire 70; cloves, lire 145; African geranium, lire 400; juniper, lire 80; Tuscan iris, lire 2,500; Aosta lavender, lire 360; artificial lavender, lire 140; cedar wood, lire 55; sandal wood, lire 70; Calabrian lime juice, lire 80; Piedmontese peppermint, lire 470; Italian petit grain, lire 280; Italian rose, lire 3,800; Italian rosemary, lire 30; mustard seed, lire 295; red thyme, lire 75; white thyme, lire 80; artificial wintergreen, lire 38; ylang ylang, lire 700.

By recent arrangement a customs duty of 1.50 gold lire was placed on the following imported essential oils: Anetole, angelica, anis, orange, absynth, balsam of Canada, bergamot, cajuput, chamomiles, camphor, cinnamon, cardamom, cloves, citronella, coriandel, eucalyptus, fennel, orange flowers, geranium, juniper, lavender, cedar wood, lemongrass, lemon, mandarin, mint, neroli, nutmeg, opoponax, petit grain, rosemary, sassafras, mustard seed, thyme, violets, wintergreen, ylang ylang.

TRADE IN PERFUMERY PRODUCTS FAIR

(Special Correspondence to DRUG & CHEMICAL MARKETS)

Milan, Italy, July 18—The demand for synthetic products used in perfumery is fair. Quotations per kilo are as follows: Benzyl acetate, lire 45; terpenyl acetate, lire 70; benzyl alcohol, lire 40; liquid artificial amber, lire 300; ambrolene, lire 220; carvol, lire 600; citral, lire 180; cithrene, lire 32; citronellol, lire 220; clematite, lire 450; crystallized coumarin, lire 220; heglantine, lire 300; crystallized heliothropine, lire 120; eucalyptol, lire 65; eugenol, lire 180; neroline, lire 35; saphrol, lire 35; terpineol, lire 35; thymol, lire 240; vanillin, 100%, lire 350; wintergreen, lire 35; yara yara, lire 50. The dollar equals 28 lire; pound sterling 133 lire.

The oil of pimento leaf is composed chiefly of eugenol, 95.5% free and 1.1% combined with traces of ketones, aldehydes, unsaturated acids and a residue of caryophyllene.

Prices Current of Fine and Heavy Chemicals, Drugs, Essential Oils, Dyestuffs and Oils

CLASSIFICATION—Prices quoted herein are listed in the following groups: Chemicals, including heavy, technical, and industrial chemicals; fine, medicinal, and photographic chemicals; coal-tar crudes and intermediates; tanning and dye extracts; dye and tan woods; naval stores; fillers and pigments; dextrines, sizes, and starches; fertilizer materials; accelerators and solvents, and miscellaneous products. Crude Drugs, including barks, herbs, roots, etc. Essential Oils, including oleoresins, synthetic aromatic chemicals and isolates. Fatty Oils, including animal, vegetable, and fish oils, tallow, greases, and fats. All groups are in alphabetical order.

Packages—Prices are for large quantities in original packages of the customary trading units of weight or measure. A container given in connection with a price does not necessarily mean that this is the quantity on which the price is based. Containers named are the original packages most commonly sold in this market.

QUOTATIONS—Chemical prices quoted herein are those of American manufacturers unless otherwise specified. Quotations on imported chemicals are so designated. Where resale or "second hand" stocks of any chemical products are sufficient to be considered a factor in determining the market, prices for goods in this class will be quoted in addition to makers' prices available,

and indicated as such. Chemical prices quoted herein are for goods spot New York or Metropolitan District, f. o. b. or ex-store, for immediate shipment, unless otherwise specified. Numerous domestic made heavy or industrial chemical products are sold principally on a basis of f. o. b. works, and are thus quoted in the list herein, each instance of a "works" price, however, being specified as such.

Fatty Oils prices quoted herein are for goods spot New York unless otherwise noted; f. o. b. mills and Coast prices being designated as such. Crude Drugs and Essential Oils are quoted f. o. b. New York (Manhattan with limitations) for immediate shipment. Tanning and Dye Extracts are quoted spot New York unless otherwise noted.

WEIGHTS AND MEASURES—All quotations are made on a basis of avoirdupois pounds and ounces, and American gallons. The following equivalents are given for the reference of exporters, importers, and foreign buyers:

1 Imperial Gallon (British)	—1.20	American Gallons
1 American Gallon	— .833	Imperial Gallon
1 American Gallon	—3.79	Liters
1 Liter	— .264	American Gallon
1 American Gallon (Water)	—8.35	Pounds
1 Pound (Avoirdupois)	— .454	Kilogram
1 Kilogram	—2.20	Pounds

Style and Arrangement Copyright by DRUG & CHEMICAL MARKETS, 1922

Chemicals

Acetaldehyde Drs. or Cyl. e/l wks. lb.	..	.26
Acetaldehyde Drs. or Cyl. l/l wks. lb.	..	.30
ACETANILID, tech. 150 lb. bbls.	..	.25
100 lb. kegs.	..	.27
USP, 200 lb. bbls.	..	.35
Second hands	..	.35
Acetic Anhydride	..	
85%, 107 lb. chys.	..	.33
92-95%, 100 lb. chys.	..	.37
CP, 100 lb. chys.	..	.75
Acetone, CP, 700 lb. drs. e/l wks. lb.	..	.12
700 lb. drs. l/l wks.	..	.13
350 lb. drs. l/l wks.	..	.14
Tank cars, wks.	..	.12
Acetone, 50 gal. drums	..	.35
Acetone Oils, light, drs. wks. gal.	1.40	1.45
Heavy, drs. wks. gal.	1.40	1.45
Acetophenetidin, 225 lb. bbls.	..	1.85
Acetyl Chloride, 100 lb. chys.	..	.33
Acetylene Tetra Bromide	..	1.50
Acetylenetrachloride Drums wks. lb.	..	.12
ACID, 1, 3, 4, 250 lb. bbls.	..	1.30
Acetic, 28%, 400 lb. bbls. e/l wks.	..	3.00
28%, l/l wks.	..	3.25
50%, e/l wks.	..	5.60
50%, l/l wks.	..	5.85
70%, bbls. e/l wks.	..	6.89
70%, l/l wks.	..	7.14
80% coml. bbls. e/l wks.	..	7.73
80% coml. l/l wks.	..	8.08
80% pure bbls. e/l wks.	..	8.72
80% pure l/l wks.	..	9.87
Glacial, bbls. e/l wks.	..	10.87
Glacial, l/l wks.	..	10.82
Glacial, USP, chys. wks.	..	11.32
Acetylmalic, 225 lb. bbls.	..	.72 3/4
Second hands	..	.70
Anthranel, tech. drs.	..	.80
99-100%, 100 lb. drs.	..	.98
Benzoic, tech. 100 lb. bbls.	..	.65
Tech. 100 lb. bbls.	..	.60
USP, 100 lb. bbls.	..	.61
Boric, crys. powd. 350 lb. bbls.	..	.09 3/4
Kegs. 100 lb.	..	.10
Browners', 250 lb. bbls.	..	1.25

ACID	..	
Butyric, 60% pure, 5 lb. bot.	..	.55
90%	..	.70
CP, 10 lb. bot.	..	1.25
Camphoric USP, VIII 1 lb. bot.	..	5.50
Carbolic, USP crys. see also Phenol	..	
112 lb. tins	..	.26
25 lb. tins	..	.28
5 lb. tin or bot.	..	.30
1 lb. bot.	..	.35
Liquid USP, 1 lb. bot.	..	.34
Crude, 35% 50 gal. bbls. gal.	..	.33
10%, 50 gal. bbls. gal.	..	.37
Carbonic, see Carbon Dioxide	..	
Chloroacetic	..	
Mono 100 lb. bbls. wks.	..	.36
Di, 150 lb. chys. wks.	..	1.00
Tri, 5 lb. bot.	..	2.50
Chlorosulfonic, 1500 lb. drs.	..	.15
Chromic, USP, 200 lb. drums	..	.37
85% Pure, 200 lb. drums	..	.85
Chromotropic, 300 lb. bbls.	..	1.95
Chrysophanic, see Chrysarobin	..	
Cinnamic, 5 lb. cans	..	3.25
CITRIC, USP, crys. 250 lb. bbls.	..	.45 1/4
Powd., USP, 300 lb. bbls.	..	.46 1/4
Imported crys. 112 lb. kegs.	..	.46
Single kegs	..	.47
Clere's, 250 lb. bbls.	..	.95
Crevice, 95% dark drs. NY gal.	..	.57
97-99% pale, drs. NY gal.	..	.59
Crude, spot, drums	..	gal
Diethylbarbituric, Dom. 25 lb. lots	..	8.00
1 lb. bot.	..	4.00
Imp. 10 lb. lots	..	4.15
Formic, 85% tech. 140 lb. chys.	..	.10
90%, 80 lb. chys. incl.	..	.10 1/4
Gallie, USP, 150 lb. bbls.	..	.65
Gamma, 225 lb. bbls. wks.	..	1.30
Glycerophosphoric, 35% 1 lb. bot.	..	1.95
H 225 lb. bbls. wks.	..	.68
Hydriodic, 10% USP 5 lb. bot.	..	.65

ACID (Cont.)	..	
Hydrobromic, 48% coml. 155 lb. chys. wks.	..	.45
48% coml., 10 chys. wks.	..	.45
40% USP, 155 lb. chys. wks.	..	.55
10% USP, 100 lb. chys. wks.	..	.13
Hydrochloric, see also Acid Muriatic	..	
CP, USP, 110 lb. chys.	..	.07
Hydrocyanic, wks. cyl.	..	.90
HYDROFLUORIC, 30% 400 lb. bbls. wks.	..	.06
30% 100 lb. chys. wks.	..	.08
48% single 100 lb. chys. wks.	..	.10
52% 100 lb. chys. wks.	..	.12
52% 10 chys. wks.	..	.11
60% 100 lb. chys. wks.	..	.14
60% 300 lb. dr. wks.	..	.13
White Acid, 100 lb. chys. wks.	..	.26
White Acid, 10 chys. wks.	..	.25
Hydrofluosulfuric, 35% 450 lb. bbls. wks.	..	.10
Hypophosphorous, USP 30% 5 gal. demis.	..	.35
USP, 10% 5 gal. demis.	..	.38
LACTIC, 22% dark 500 lb. bbls.	..	.05 3/4
22% light, bbls.	..	.06 3/4
44% dark, bbls.	..	.11
44% light, bbls.	..	.13
66% dark, bbls.	..	.18
66% light, bbls.	..	.26
USP, IX 100 lb. chys.	..	.70
USP, VIII 100 lb. chys.	..	.59
Laurent's, 250 lb. bbls.	..	.80
Metacetic, 250 lb. bbls.	..	.60
Mixed, Sulfuric-nitric	..	
Drums, wks.	..	.07 1/2
Drums wks.	..	.01
Tank cars, wks.	..	.06
Tank cars, wks.	..	.008
Molitic, 85% pure 100 lb. kegs.	..	1.25
100% C. P. 100 lb. kegs.	..	1.30
Monoammonium P. Delsa, 50 lb. tins	..	1.75

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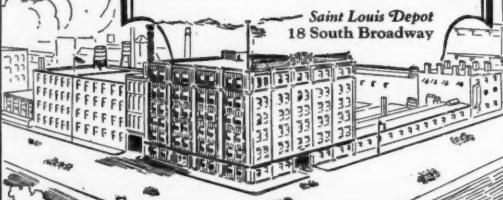
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Chemicals

ACID

MURIATIC, 30° chys. le/l		
Wks.100 lb	1.60	: 1.70
Chys. e/l wks.100 lb	...	: 1.55
Tank cars, wks. ....100 lb	...	: 1.00
18°, 150 lb chys. ....100 lb	...	: 1.25
e/l wks. ....100 lb	...	: 1.25
Tank cars, wks. ....net ton	...	: ...
22°, 150 lb chys. ....100 lb	...	: 1.85
e/l wks. ....100 lb	...	: 1.85
Muriatic, CP & USP, see Acid Hydrochloric		
Naphthionic, tech. 250 lb. bbls		
.....100 lb	.55	: .59
Neville & Wither's, 250 lb		
bbls ....100 lb	.95	: .99
NITRIC, 36°, 135 lb		
Chys. le/l wks. ....100 lb	4.75	: 5.00
Chys. e/l wks. ....100 lb	4.50	: 4.75
38° le/l chys. wks. ....100 lb	5.25	: 5.75
Chys., e/l wks. ....100 lb	5.00	: 5.25
40° le/l chys. wks. ....100 lb	5.75	: 6.00
Chys., e/l wks. ....100 lb	5.50	: 5.75
42° le/l chys. wks. ....100 lb	6.25	: 6.75
Chys., e/l wks. ....100 lb	6.00	: 6.25
C. P. chys. single wks. ....100 lb	.13	: .13
Oralic, 800 lb bbls, wks. ....100 lb	.10%	: .11
Bbls, NY ....100 lb	.10%	: .11
Kegs, 160 lb NY ....100 lb	.11%	: .11%
Imp, 560 lb casks ....100 lb	.11	: .11%
Phenylchloride, domestic ....100 lb	9.20	: 9.60
Imported, 5 lb ....100 lb	6.00	: 6.25
Phosphoric, 50% tech. 150 lb		
chys. ....100 lb	.07	: .07%
Syrupy USP, 70 lb drums ....100 lb	.15	: .16
Domis ....100 lb	.16	: .17
Imported ....100 lb	...	: .16%
Second Hands ....100 lb	.15	: .16
Phthalic, see Phthalic Anhydride		
Picramic, 300 lb bbls ....100 lb	...	: .50

ACID

Picric, 450 lb bbls. ....100 lb	.36	: .37
Bbls. car lots. wks. ....100 lb	...	: .35
Pyrogallie, crys. 5 lb cans. ....100 lb	1.35	: 1.30
Regublimed, 5 lb cans. ....100 lb	1.50	: 1.40
Tech. powd., 200 lb bbls. ....100 lb	...	: .85
Salicylic, tech., 125 lb bbls. ....100 lb	.33	: .34
USP, 100 lb bbls. ....100 lb	.34	: .35
Second Hands ....100 lb	.33	: .34
Sulfamic, 250 lb bbls. ....100 lb	.15	: .18
SULFURIC, 66° 180 lb chys.		
le/l wks. ....100 lb	1.50	: 1.85
Chys., e/l wks. ....100 lb	...	: 1.25
1500 lb Drums, le/l wks. ....100 lb	...	: 1.10
Drums, e/l wks. ....100 lb	...	: .80
Tank cars, wks. ....net ton	...	: 14.00
60° 1500 lb Drums ....100 lb	...	: 1.00
le/l wks. ....100 lb	...	: .80
Drums, e/l wks. ....100 lb	...	: .80
Tank cars, wks. ....net ton	9.50	: 10.00
C.P. 175 lb chys. ....100 lb	.07	: .08
Oleum 20 p.e. 1500 lb drums ....100 lb	...	: 1.40
le/l wks. ....100 lb	...	: 1.15
Drums, e/l wks. ....100 lb	...	: 1.15
Tank cars, wks. ....net ton	17.00	: 18.00
Oleum, 40% drs le/l wks. ....net ton	...	: 40.00
Oleum, 60% drs., le/l wks. ....net ton	60.00	: 70.00
Sulfuric, USP 6% 100 lb chys. ....100 lb	.05	: .06
4% 100 lb chys. ....100 lb	.04	: .05
USP, 5 gal. demis. ....100 lb	.06	: .08
Taunite, tech. 300 lb bbls. ....100 lb	.30	: .40
USP, powd., 200 lb bbls. ....100 lb	.75	: .80
USP, fluffy, 50 lb bbls. ....100 lb	.75	: .80
Tartaric, USP, crys. 300 lb bbls. ....100 lb	.29	: .30
USP, powd. 300 lb bbls. ....100 lb	.29	: .30
Imp. USP, 240 lb bbls. ....100 lb	.27%	: .28
Powd., 240 lb bbls. ....100 lb	.28	: .28%
Tobias, 250 lb bbls. ....100 lb	...	: .85

ACID

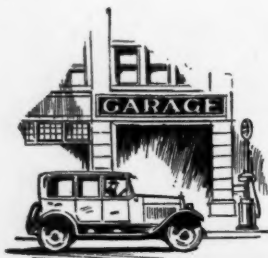
Tungstic, 100 lb kegs ....100 lb	...	: 1.00
Valeric, C. P., 10 lb bot. ....100 lb	2.50	: 2.75
Aconitine Alk. crys. 1 oz vis. ....oz	...	: 30.00
Amorphous, 1 oz vis. ....oz	...	: 20.00
Adeps Lanase, hydrous 350 lb bbls. ....100 lb	.18	: .21
Anhydrous, 350 lb bbls. ....100 lb	.18	: .23
Albumen, Egg. edible ....100 lb	1.20	: 1.25
Tech. 100 lb drs. ....100 lb	.95	: 1.15
Blood 225 lb bbl. ....100 lb	.48	: .55
Vegetable ....100 lb	.60	: .65
ALCOHOL, USP, 190 pt. 50 gal.		
bbls ....100 lb	4.90	: 5.00
Second Hands, bbls, USP 190 pt. ....100 lb	...	: ...
Export, USP, 190 pt. ....gal	.60	: .65
Cologne Spirit, 50 gal. bbls. ....gal	5.00	: 5.10
WOOD, see Methanol		
Alcohols also in 50 gal. drums extra and returnable.	...	: ...
Butyl, 50 gal drs wks, e/l. ....lb	.25%	: .26%
Burns, le/l wks. ....lb	.26%	: .27%
Tank cars wks. ....lb	.25%	: .26%
Diacetone, 50 gal drs. wks. ....gal	...	: 2.50
Isobutyl, crude, 50 gal drs. ....gal	...	: ...
Refined, 10 lb can. ....lb	...	: ...
Isopropyl. Refined, 90-91%. ....gal	1.00	: 1.25
Ref'd, 98-99%, drs. ....gal	1.25	: 1.50
Propyl. nml. crd. 50 gal. drs. ....gal	...	: 4.40
Refined. 10 lb cans. ....lb	...	: .75
Denatured		
No. 1, Complete Denat. 190 Proof	...	: ...
50 gal bbl. incl. ....gal	...	: .56%
Car lots ....gal	...	: .54%
53 gal drums extra ....gal	...	: .49%
Tank carsgal	...	: .47%
No. 1, Special Denat. 190 Proof		
50 gal, bbl incl.gal	...	: .56%
Car lotsgal	...	: .54%



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Chemicals

ALCOHOL, DENAT. (Cont.)

50 gal drums extra.....gal	49 1/2
Tank cars.....gal	47 1/2
No. 5, Complete Denat. 188 Proof	
50 gal bbl incl.....gal	56 1/2
Car lots.....gal	54 1/2
50 gal drums Extra.....gal	49 1/2
Tank cars.....gal	47 1/2
No. 6, Complete Denat. 188 Proof	
50 gal bbls incl.....gal	55 1/2
Car lots.....gal	53 1/2
50 gal drums extra.....gal	48 1/2
Tank cars.....gal	46 1/2

In addition to the regular authorized formulae for completely denatured alcohol, some 75 formulae for specially denatured alcohol are authorized for special uses. Owing to the limitations of their uses however, prices are quoted by the alcohol producers only to holders of permits allowing the use of specially denatured formulae in products authorized by the Dept. of Internal Revenue.

Aldehyde Ammonia 100 gal drums D	93
usn. USP, 100 lb cask.....lb	85
Alpha-Naphthol crude 300 lb bbls. D	65
Refined.....lb	85
Alpha-Naphthylamine, 350 lb bbls. D	87
Ton lots, bbls. wks.....lb	35
ALUM, Ammonia, lump 400 lb bbls.	
wks, 1c/l.....lb	3.15
Imp., 500 lb casks.....100 lb	3.50
Ground, 400 lb bbls. wks. 100 lb	3.30
Powd. 380 lb bbls. wks. 100 lb	3.55
Chrome, 500 lb cks. wks. 100 lb	3.25
Potash, lump 400 lb bbls.	
wks.....100 lb	3.50
bbls., c/l wks.....100 lb	3.35
Ground, 400 lb bbls. wks. 100 lb	3.50

ALUMS, Potash (Cont.)

Imp, 350 casks.....100 lb	2.75
Powd., 380 lb bbls. wks.....100 lb	4.00
Chrome, 500 lb cks. wks.....100 lb	3.25
Soda grd. 400 lb bbls. wks. 100 lb	3.75
Bbls. c/l wks.....100 lb	3.50
Ammonium, metal, c/l NY.....100 lb	27.00
Chloride, anhyd. 275 lb drs.....lb	20
Crystals, 375 lb bbls.....lb	0.06 1/2
30% sol. 120 lb cys.....lb	0.03 1/2
Hydrate 96% light 90 lb bbls. lb	17
Heavy 62-64%, 220 lb bbls. lb	0.06
400 lb bbls. wks.....lb	0.06 1/2
Stearate, 100 lb bbls.....lb	21 1/2
SULFATE, Iron-free bags c/l	
wks.....100 lb	2.00
Bbls., c/l wks.....100 lb	2.15
Imported, spot.....100 lb	1.70
Comm'l. 1/4 iron bgs c/l	
wks.....East 100 lb	1.40
Cont. bgs c/l wks. E. 100 lb	1.35
Bags, c/l wks. W.....100 lb	1.40
Bbls., c/l wks. East.....100 lb	1.55
Bulk, c/l cont. wks. E. 100 lb	1.50

Amidol (see Diaminophenol)

Amidopyrine, Imp., 10 lb boxes.....lb	4.60
Domestic, 10 lb boxes.....lb	4.75
Ambrosobenzene, 110 lb kgs.....lb	1.15

AMMONIA, anhyd. 100 lb cyl.....lb

Water, 26° 800 lb drs. wks.....lb	0.06 1/2
Dra. c/l wks.....lb	0.06 1/2
C.P., cys.....lb	12
Imp., 800 lb drs. incl. spot.....lb	0.06 1/2
26° 100 lb cys. 1c/l wks.....lb	0.03 1/2
Cys., c/l wks.....lb	0.03 1/2
20° 800 lb drs. c/l wks.....lb	0.04
Cys. 1c/l wks.....lb	0.05 1/2
18° 800 lb drs. c/l wks.....lb	0.04 1/2
Cys. 1c/l wks.....lb	0.04 1/2

AMMONIA (Cont.)

18° 800 lb drs. 1c/l wks.....lb	0.03 1/2
Cys., c/l wks.....lb	0.04
Ammonium Acetate, 100 lb kgs. D	43
Benzoate, USP, 1 lb bot.....lb	1.27
Bifluoride, 300 lb bbls.....lb	31
100 lb kgs.....lb	22
Bromide, 450 lb bbls., 50 lb bbls. D	53
Imported, 112 lb boxes.....lb	52
Carb., tech. 560 lb casks.....lb	0.08 1/2
Powd., tech. 385 lb bbls. D	0.07 1/2
USP, lump, 100 lb kgs.....lb	11
Powd., 100 lb kgs.....lb	13
Chloride, Domestic	
white 250 lb bbls., c/l.....lb	0.07
250 lb bbls., 1c/l wks.....lb	0.07 1/2
Imported white 600 lb cks.....lb	0.05 1/2
250 lb bbls., wks.....lb	0.07 1/2
Bbls., c/l wks.....lb	0.07 1/2
Imported gray 250 lb casks.....lb	0.06 1/2
Lump, 500 lb casks spot.....lb	10 1/2
Ichthyolate, as to brand.....lb	4.85
Iodide, USP, 25 lb jars.....lb	5.20
Lactate, 500 lb bbls.....lb	15
Nitrate, tech., cys., 225 lb bbls. D	21
Refined Crystals, bbls.....lb	35
CP gran. 100 lb kgs.....lb	35
Oxalate, pure, 100 lb kgs.....lb	35
Persulfate, 220 lb bbls.....lb	28
Phosphate, dibasic 200 lb bbls. D	18
Tech. powd. 325 lb bbls.....lb	16
Phosphate, mono, 325 lb bbls. D	12
Salicylate USP, 100 lb kgs.....lb	75
Sulfate bulk c/l wks.....100 lb	2.60
200 lb single bgs., c/l wks. 100 lb	2.90
200 lb double bgs. f a 100 lb	2.55
Sulfocyanide, tech., 100 lb kgs.....lb	40
CP, 25 lb jars.....lb	50
Amyl Acetate, tech. 50 gal drs. gal	2.70
Refined, 50 gal. drums.....gal	2.80
Alcohol, see Fuel oil	4.00



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Chemicals

ANILINE OIL, 900 lb drums....	D	.16	: .17
Hydro Bromide.....	D	..	: .75
Aniline Salt, 200 lb bbls.....	D	.30	: .32
Annatto, fine.....	D	.41	: .43
Antiracene 80-85% 600 lb casks			
wks.....	D	.60	: .65
anthraquinone, subl 125 lb bbls	D	1.00	: 1.15
Antimony metal, slabs ton lots	D	.10%	: .17
Needle Powd, 100 lb cases	D	.18	: .18½
ANTIMONY CHLORIDE, anhyd 1000 lb			
dra.....	D	..	: .35
50 lb crocks.....	D	.45	: .48
Sol'n, 130 lb carboys 33°	D	..	: .06
Oxide, 500 lb bbls.....	D	.17½	: .18
Salt, dom 500 lb bbls.....	D	.26	: .27
Imp. NY.....	D	..	: .16
Sulfuret golden 500 lb bbls	D	..	: .17
350 lb kegs.....	D	.26	: .27
Crimson, 500 lb bbls.....	D	.27	: .28
336 lb kegs.....	D	.48	: .53
Vermilion, 500 lb bbls.....	D	.50	: .52
336 lb kegs.....	D	..	: 1.05
Tribromide.....	D	..	: 1.50
Bromate.....	D	..	: .45
Tartrolactate, 500 lb bbls.....	D	1.75	: 1.90
antipyrine, USP, 100 lb cases.....	D	..	: 22.10
Apomorphine Hychloride, ¼ oz. vials	D	.13	: .14
archil, double 600 lb bbls.....	D	.16	: .17
Triple, 600 lb bbls.....	D	.18	: .20
Cone., 600 lb bbls.....	D	8.75	: 10.25
arecoline Hybromide, 1 oz. vial.....	D	.06½	: .07
Argols, red powd., 350 lb bbls.....	D	..	: .45
arsenic, metal 220 lb kegs.....	D	.13	: .13½
Red., 224 lb kegs cases.....	D	..	: .03%
White 220 lb cases to 550 lb	D	03%	: .04%
bbls, NN.....	D	16.00	: 18.00
Asbestos, e/l.....	D	20.00	: 22.00
le/l.....	D	6.50	: 7.50
Aspirin, see Acid acetylsalicylic			
Atropine Alk, USP 1 oz vial.....	D	..	: 3.50
Sulfate, 5 oz cans.....	D	..	: 3.65
Single ounce.....	D	..	: 3.65

BARIUM BINOXIDE, see Barium dioxide			
Bromide.....	D	..	: .44
Bromate.....	D	..	: .70
Carbonate, precip., 300 lb bbls			
wks.....	ton	52.00	: 54.00
Precip., 200 lb bgs, wks, ton		50.00	: 52.00
Imports bags, NY.....	ton	47.00	: 50.00
Chloride, 800 lb bbls, wks, ton		64.00	: 65.00
200 lb bgs, wks.....	ton	63.00	: 64.00
Imports, large crystals, bbls.....			
spot.....	ton	58.00	: 60.00
Dioxide, 88% 690 lb drs.....	D	.13	: .13½
Import, 86-88% 400 lb drs.....	D	.13	: .13½
Hydrate, 500 lb bbls.....	D	.04½	: .05
Iodide, 5 lb box.....	D	..	: 5.15
Nitrate, 700 lb casks.....	D	..	: .10
Imports casks.....	D	.07½	: .08
Sulfocyanide, 600 lb bbls.....	D	.30	: .31
Barytes, floated 350 lb bbls, wks, ton		23.00	: 24.00
Imported.....	ton	20.00	: 23.00
Crude, a.f.f.....	ton	..	: 9.00
Bay Rum, Porto Rico, genuine			
Medicated salicyl. acid or tartar			
45 gal. bbls.....	gal	.90	: 1.00
Medicated quinine sulf. 45 gal			
bbls.....	gal	.90	: 1.00
Domestic synthetic, 50 gal			
Bbls.....	gal	.75	: .77
St. Thomas			
Medicated salicyl. acid or tartar			
emetie, 50 gal bbls.....	gal	.90	: .95
Benzaldehyde, tech. 945 lb drs.			
wks.....	D	.70	: .75
USP, 40 lb chys.....	D	1.15	: 1.30
FFC, 40 lb chys.....	D	1.40	: 1.50
BENZENE, 90% 8000 gal. tanks			
wks.....	gal	..	: .24
110 gal. drs. wks.....	gal	..	: .29
Pure Tanks, wks.....	gal	..	: .25
110 gal. drs. wks.....	gal	..	: .30
Benzidine Base, dry 250 lb bbls.....	D	.75	: .76
Benzidine Sulfate, paste 350 lb			
bbls.....	D	.70	: .72

Benzol, see Benzene			
Benzonaphthol, 5 lb boxes.....	D	3.50	: 3.60
Benzoyl Chloride, 500 lb drs.....	D	..	: 1.00
Benzyl Acetate 100 lb chys.....	D	1.55	: 1.75
Alcohol, 5 lb bot.....	D	1.45	: 1.55
Benzonate, 5 lb bot.....	D	1.60	: 1.75
Medicinal FFC.....	D	1.75	: 2.00
Chloride, 95% tech. 925 lb drs.....	D	..	: .25
100 lb chys.....	D	..	: .25
Redistil. 100 lb chys.....	D	.30	: .35
Formate, 1 lb bot.....	D	3.25	: 3.50
Berberine Hychloride, 1 lb bot.....	D	..	: 22.50
Sulfate, acid or neut. 1 lb bot.....	D	..	: 22.00
BETA-NAPHTHOL, 350 lb bbls, wks, ton			
Carols, wks.....	D	..	: .25
Sublimed.....	D	.55	: .60
Beta-Naphthylamine, tech. 200 lb			
bbls.....	D	.63	: .67
Sublimed, 200 lb bbls.....	D	..	: 1.35
Bichloride Mercury, see Mercury Bichloride			
BISMUTH metal, 100 lb cases.....	D	..	: 2.95
Second Hands.....	D	2.00	: 2.95
Ammon. Citrate, USP, 5 lb cans.....	D	..	: 5.50
Betanaphtholate, 5 lb bbs.....	D	..	: 3.30
Citrate, USP, 5 lb cans.....	D	..	: 5.75
Nitrate, 25 lb jars.....	D	..	: 2.00
Oxychloride, 25 lb bbs.....	D	..	: 3.50
Phenolsulfonate, 5 lb cans.....	D	..	: 3.05
Salicylate, 25 lb bbs.....	D	..	: 1.95
Subcarbonate USP, 25 lb bbs.....	D	..	: 3.45
X-Ray diag 1 lb bot.....	D	..	: 3.30
Subgallate, USP, 25 lb bbs.....	D	..	: 3.30
Sublimate, 5 lb lots.....	D	..	: 4.55
Subnitrate, USP, 25 lb jars.....	D	..	: 2.75
Second Hands.....	D	2.50	: 2.75
Cones, 1 lb bot.....	D	..	: 3.75
Subsalicylate, USP, 25 lbs.....	D	..	: 3.05

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Chemicals

BISMUTH (Continued)		
above ex basis 25 lb lots		
Smaller lots at an advance		
Tri-Bromophenol.....lb	4.00	
Blanc fixe, dry 400 lb bbls. wks. ton	80.00	90.00
Imported, bbls.....ton	70.00	72.00
Paste, 650 lb bbls.....ton	55.00	65.00
BLEACHING POWDER, 700 lb drs.		
c/l wks.....100 lb	2.00	
Drums, 1c/l ex-warehouse.....100 lb	2.35	2.60
Contract, c/l wks.....100 lb	1.90	2.15
Drums, 1c/l wks.....100 lb	2.15	2.40
Imported spot.....100 lb	1.90	2.05
Blood, dried, f.o.b. NY.....unit	3.90	& .10
Chicago.....unit	4.50	
S. Am. shipment.....unit	4.15	& .10
Blue ointment, see Mercury		
Blues, bronze Chinese, Miller,		
French, Soluble.....lb	.33	.35
Blue Vitriol, see Copper Sulfate		
Bone, 3 & 50 gr. steam, Chgo unit		\$2.50
Raw NY.....ton	35.00	
Bone Ash, 100 lb kegs.....lb	.06	.07
Black, 200 lb bbls.....lb	.06	
Borax, crys. 400 lb bbls.....lb	.05 1/4	.05 3/4
Powdered, 300 lb bbls.....lb	.05	.05 3/4
Keps, 100-150 lb.....lb	.05 1/4	.06
Bordeaux Mixture, 16% pd. bbls.....lb	.11 1/4	.18
Paste, bbls.....lb	.08	.10
Borneol, see Aromatic Chemicals		
Carmines, see Sulfur		
(Freight allowed)		
British Gum, com c/l.....100 lb	4.67	4.72
1c/l.....100 lb	4.77	4.82
Potatoes, 1c/l.....lb		.00
Bromide, see potass. bromide, etc		
Bromine, bot. in 50 lb cs. wks.....lb	.45	.47
Bromobenzene, 600 lb drums.....lb		.50
Bromoform, USP, 5 lb bot cs.....lb	1.65	1.85
Bromine Alkalioid, 100 cs.....cs		.10
Sulfate, 100 cs.....cs		.10
Butter of Antimony, see Antimony Chloride		
Butyl Acetate, tank cars, wks.....gal	2.35	
Drums c/l wks.....gal	2.20	

CADMIUM, metal 100 lb bbs.....lb		
Bromide, 50 lb cases jars wks lb	1.15	1.20
Iodide, 10 lb bot.....lb		4.45
Sulfide, cs.....lb	1.20	1.25
CAFFEINE ALK, USP 5 lb cans.....lb		
Second Hands.....lb	3.75	3.88
Hydrochloride, 1 lb bot.....lb	3.50	3.60
Sulfate, 1 lb bot.....lb	6.05	6.55
Citrate, 25 lb cans.....lb	5.40	5.90
Hydrobromide, 1 lb bot.....lb	2.70	2.80
4:65 : 4.90		
CALCIUM, Acetate, 150 lb bgs c/l		
100 lb.....lb	2.75	
Arsenate, 100 lb bbls c/l wks lb	.07	.08
Bromate.....lb	1.50	
Bromide, 100 lb cs.....lb	.60	
Carbide, 220 lb dr. c-l wks.....lb		.04 1/4
Carbonate tech. 100 lb bags.....lb	1.00	1.10
c/l.....lb		.06 1/2
USP, precip. 175 lb bbls.....lb		21.00
Chloride, solid, 650 lb drs. c/l		19.00
f.o.b. wks.....ton	23.00	20.00
Imp.....ton		
Flake, 375 lb drs. c/l drs. f.o.b.		27.00
wks.....ton		.18
Anhyd, 350 lb drs f.o.b. NY lb		20
Glycerophosphate, 250 lb bbls.....lb		1.40
Hydrate, see Lime		
Hypophosphite, USP, 25 lb cans lb	.60	.65
Iodide, 5 lb bot.....lb		4.35
Lactate, tech, 500 lb bbls.....lb		.35
USP.....lb	.50	.60
Nitrate, 220 lb bbls. c/l NY ton		50.00
Phosphate tech. 450 lb bbls.....lb	.09	.10
Phosphate, precip. tribasic, 200 lb		
bbls., wks.....lb	.11	.14
Phosphate, mono, 325 lb bbls.....lb	.07	.08
Sulfocarbonate, 100 lb kegs.....lb	.85	.57
CAMPHER, Amer. ref. 350 lb		
bbls.....lb		.84
2 1/4 lb slabs, 100 lb cs.....lb		.85 1/4
1 lb cakes, 100 lb cs.....lb		.85 1/4
1 oz. tab., 1 lb ctms.....lb		.90
100 lb cs.....lb		

CAMPHER (Cont.)		
Jap. ref., 2 1/4 lb slabs, 100 lb		.74
6%.....lb		
1 oz. tab., 100 lb.....lb		.90
1/2 oz. tab., 100 lb cs., 1 lb		
1/2 oz. tab., 100 lb cs., 1 lb		.92
Chinese ref. 4 1/2 lb slabs 100 lb		
cs lb.....lb		
Crode, 100 lb cs.....lb	.54	.56
Camphor, liniment, bbls.....gal	2.30	2.40
Camphor, h. nobrom, 100 lb cs.....lb	1.85	1.90
Camwood, chips.....lb	.09	.10
Caramel, 50 gal. bbls.....gal	.85	.90
Carbazol, 250 lb bbls.....lb		.50
Carbon Bisulfide, 500 lb drs 1c/l NY lb	.06	.06 1/4
c/l drums, NY.....lb		.05 1/4
Carbon Black, c/l wks. bgs.....lb	.07	.08
100-300 lb cases 1c/l NY.....lb	.11	.12
Carbon Dioxide, Liquid, 20-25 cy. lb		.06
Tetrachloride, 1400 lb drs NY lb	.07	.07 1/4
Drums, c/l NY.....lb		.06 3/4
700 lb drs, single NY.....lb	.07 1/4	.08
Carmine, No. 40, 5 lb boxes.....	5.00	5.25
Casein, edib, 100 lb keg.....lb	.45	.65
Tech. 200 lb bbls.....lb	.12 1/4	.13
100 mesh.....lb	.16 1/4	.17
Castoreum, See Aromatic Chemicals, Perfumers, Sub-		
dries		
Castor Oil, USP, 50 gal. bbls.....lb	17	.17 1/4
Cases, 80 lb 2 tins.....lb	.18	.18 1/4
Tech. see Fixed Oils		
Caustic Potash, see potash, caustic		
Soda, see soda, caustic		
Cellulose Acetate, 100 lb cases.....lb	2.00	2.50
Cerium Oxalate, USP 100 lb kegs lb	.35	.36
Chalk, drop 175 lb bbls.....lb		.03 1/4
Precip. light 250 lb csks.....lb	.04 1/4	.04 1/4
Precip. heavy 560 lb csks.....lb	.02 1/4	.03 1/4
Bulk.....ton	5.00	
Precip. English, 7 lb bags.....lb	.07 1/4	.08 1/4
Precip. heavy 560 lb csks.....lb	.03 1/4	.03 1/4

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Chemicals

CHARCOAL (Cont.)			Cinchonidin Sulfate, 1000s tins.oz	...	35	Colchicine alk, USP, 1 oz vial. ov	...	30.97
Wood, powd., 100 lb bbls. . . . .	.04	.05	Resale, 1000oz lots . . . . .	.34	35	Salicylate, 1 oz. vial. . . . .	...	15.07
Willow, powd., 100 lb bbls. . . . .	.05%	.05	Cinchonine alk. pwd. 100 oz. tins	...	43	Collodion USP 30 lb drums. . . . .	...	23
Chestnut, clarified, 25% tins, wts. lb	.015%	.03	Crystal . . . . .	...	25	COPPER metal electrolysis c/l		
Bbls., wts. . . . .	.02%	.02%	Sulfate 100 oz tins. . . . .	...	25	NY	100 lb	14.37 1/2 : 14.50
Powd., 60% 100 lb bags, wts. lb	.05%	.05%	Citric Acid, see Acid Citric	...		Lake c/l NY	100 lb	14.37 1/2 : 14.50
Decolorized, bags, wts. . . . .	.06%	.07	Citrine Ointment, see Mercury	...		Casting, c/l NY	100 lb	14.00
China Clay, Dom.	6.00	9.00	Coal Tar, See Tars	...		Carbonate 400 lb bbls. . . . .	...	16% : 17 1/4
Washed & Ground, wts.	11.00	15.00	Cobalt metal, 100 lb kegs.	2.50	3.00	Chloride, 250 lb bbls. . . . .	...	.25
Imp., Filler Clay	16.00	23.00	Cobalt Oxide, 500 lb bbls. . . . .	...	2.10	Cyanide, 100 lb drs. . . . .	...	.48 : .50
Coating	20.00	25.00	10 lb tins, 200 lb cases. . . . .	...	2.20	Iodide, 5 lb bot. . . . .	...	5.65
Chloral Hydrate, USP 100 lb drs. . . . .	.60	.65	COCAINE alk., USP, 1 oz. vial. oz	...	10.57	Oxide, red 100 lb bbls. ton lots	...	16 1/4 : .17
25 lb jars . . . . .	.68	.70	Hydrochloride, USP—1 oz. vials,	...	8.07	Sub-Acetate, verd. 440 lb bbls lb	...	20 1/2 : .21
Cinchonidin, 140 lb drs. . . . .	.40	.40	25 oz. . . . .	...	8.07	Sulfate crys. 450 lb bbls. lb/l	...	4.40 : 4.50
Chloramine-T, 200 lb bbls	1.35	1.50	In 1/2 oz. vials . . . . .	...	8.50	spot	100 lb	4.40 : 4.40
Chloroacene, 5 lb bot. . . . .	.55	.65	In crystals, granular, powder,	...		Carlots bbls delivered 100 lb	...	4.30 : 4.40
Chlorohydrin, Ethylene anhyd. 600 lb	.75	.85	or flaky crystals as desired.	...		Carlots bbls FOB NY 100 lb	...	4.30 : 4.40
40% soln. 100 lb cys. . . . .	.25	.30	Cocoa Butter, bulk, 200 lb bales	...	.31	Imp. 550 lb cks spot. . . . .	...	5.60
CHLORINE, Liquid 2000 lb cyl.	...	.04%	c/l . . . . .	...	.37	Powdered, 350 lb 5 bbls 100 lb	...	5.60
c/l wts. . . . .	...	.04	Fingers, cakes, etc 12 lb bxs lb	...	.37	Copperas, bulk, c/l wts. . . . .	...	13.00
Tank car lots, wts. Contract. . . . .	...	.05%	CODEINE, alk., oz. vials. 10 oz.	...	9.87	200 lb bgs, c/l wts. . . . .	...	16.00
100 lb cyl. c/l . . . . .	.08 1/2	.08	lots . . . . .	...	9.87	400 lb bbls, c/l wts. . . . .	...	17.00
100 lb cyl. lb/l wts. . . . .	.07	.08	Hydrobromide, 1 oz. vials, 10 oz.	...	7.92	Powdered, bbls.	100 lb	1.90 : 2.00
100 lb cyl. lb/l ex-warehouse. lb	.08	.08	lots . . . . .	...	7.92	Sugar, 400 lb bbls.	100 lb	1.35 : 1.35
Chlorobenzene, mono. 100 lb drs.	.08	.10	Hydrochloride, 1 oz. vials, 10 oz.	...	7.42	Corn Syrup, 42 deg. 50 gal.	...	4.06
wts. . . . .	...	.07 1/2	lots . . . . .	...	7.42	bbls	100 lb	4.11
Dr. c/l wts. . . . .	...	.07 1/2	Nitrate, 1 oz. vials, 10 oz. lots. oz	...	8.87	43 deg. 50 gal bbls . . . . .	...	4.18
Tank car lots wts. . . . .	...	.07 1/2	lots . . . . .	...	7.42	45 deg. 50 gal bbls . . . . .	...	4.25
CHLORFORM, USP, 50 lb drs. . . . .	...	.30	Phosphate, 1 oz. vials, 10 oz.	...	7.42	Corn Sugar, see Glucose	...	
Second Hands, 450 lb drs. . . . .	.25	.27	lots . . . . .	...	7.42	Cotton Soluble, 100 lb bbls wet lb	...	.40 : .42
Technical, 450 lb drums. . . . .	...	.28	Salicylate, 1 oz. vials, 10 oz.	...	7.42	Cottonseed, Meal, 7%	ton	35.00 : 35.00
Chlorophyll, Oil Sol.	2.50	2.75	lots . . . . .	...	7.42	Coumarin, 25 lb tins 100 lb . . . . .	...	3.10 : 3.25
Water Sol.	3.75	4.00	Sulfate, 1 oz. vials, 10 oz. lots. oz	...	7.92	Second Hands . . . . .	...	3.10 : 3.25
Chromium Acetate, 20° soln. 400 lb	...	.05%	Small sizes, 1/2 oz. vials, 50c extra,	...		CREAM TARTAR, USP, 300 lb		
bbls. . . . .	...	.24	3/4 oz. 30c extra, singles 1c extra	...		bbls . . . . .	...	.22 : .22 1/4
Fluoride, Powd., 400 lb bbls. . . . .	.24	.26	per oz.—25 oz lots, 10c oz. cheaper	...		Imp. powd., USP, 224 bbls . . . . .	...	.21 1/2 : .22
Formic, Greens, CP. . . . .	.26 1/4	.38	than above. Less than 10 oz. 15c oz.	...		Cresote, USP, 42 lb cys. . . . .	...	.40 : .42
Formic, . . . . .	.06 1/2	.11	higher than above	...		Carbonate, 100 lbs., 50 lbs. . . . .	...	1.70 : 1.80
In wine yellow . . . . .	.18	.20	COOLIVER OIL, Norwegian, 30 gal	...	36.50	Cresote Oil, 50 gal. drs. . . . .	...	.26 : .30
Chrysarobin Powd., 400 lb bbls lb	4.50	4.75	bbls	36.50	Cresol, USP, 400 lb drums.18 : .20
Cinchonidin alk., pwd 100 oz. tins. oz60		...		Cudbear, English19 : .20
Crystal65	.68		...				



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Ethylene Dichloride
Ethylene Glycol
Ethylene Oxide
Glycol Diacetate
Isopropanol
(Isopropyl Alcohol)
Paraldehyde

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Chemicals

Atch, Bangon, 100 lb bales... D	...	22	Dover's Powder, USP 5 lb tin... D	2.30	2.30	Feldspar, bulk ton	20.00	25.00
Borneo, solid, 100 lb bales... D	.03%	.04	Dobutidine Sulfate, 1 oz. vial... cs	...	30.07	FERRIC CHLORIDE, tech. crys.		
Liquid, 450 lb bbls. D	.09	.11	EARTH, Diatomaceous, see Kieselguhr			475 lb bbls. D	.07%	.10
Tablets, 120 lb boxes D	.13	.14	Egg Yolk, 150 lb cs. D	.48	.50	Imported D	.04%	.05
Cyanamide, bulk, c/l wks, Amm, unit	1.87%	2.00	Kmetine alk., 15 gr. vls. cs	...	1.30	C.P. crys. 100 lb kgs. D	...	.10
Cyclohexanol, see Hexal-	2.00	2.30	Hydchlide, USP, 1 oz. vial... cs	17.00	17.57	Imported D	.06	.06 1/2
Ymons, see Para-Cymen-			15 gr. vials cs	...	.83	Neut. Sol'n 42° 140 lb chys. D	.06%	.07
Dextrin, white corn 140 lb bgs.			EPSOM SALT, tech. 300 lb bbls.			46°, 140 chys. D	.08	.08 1/2
c/l 100 lb	...	4.53	NY 100 lb	...	2.15	USP Sol'n 125 lb chys. D	.06%	.07
Canary 100 lb	...	4.57	Bbls. c/l NY 100 lb	2.01		Ferric Bromide, sol'n. D	...	.55
bag 1c/l 100 lb	...	4.62	100 lb c/l NY 100 lb	1.50	1.75	Ferrous Bromide, sol'n. D	...	.55
Potato, 220 lb bags 1c/l. D	...	.07 1/2	Imp. 220 lb bgs. c/l	...		Chloride, crys tech 475 lb bbls D	.05	.06
Yellow, 220 lb bags. D	...	.07%	NY 100 lb	1.20	1.25	Ferrous Sulfide, 1000 lb bbls 100 lb	2.50	3.00
Tapoca, 200 lb bags, 1/l. D	.08	.08 1/2	USP, 300 lb bbls. 10 bbls. 100 lb	...	2.25	Fish Scrap, dried wks unit	4.35	.10
DIAMINOPHENOL, 100 lb kgs. D	...	3.80	Carlots, bbls. 100 lb	2.00	2.25	...		
Hamidine, 100 lb kgs. D	3.60	3.60	Imported, 400 lb bbls. 100 lb	1.85	1.90	Norfolk & Balt basis, unit	4.00	.50
Oibutyl Phthalate, wks. D	.45	.50	100 lb kgs. 100 lb	2.00	2.25	Fiske-White, see lead white		
Dichlorobenzene, 1000 lb drs. D	.06	.07	Ergotin, Bonjean, 1 lb jars. D	6.00	6.35	Flavine, Lemon D	.90	.95
Dichloromethane, Drums wks D	...	.50	Eserine alk., 1 oz. vial. cs	...	20.07	Orange D	.85	.90
Diethylamine, 400 lb drs. D	...	2.25	Sulfate, USP, 1 oz. vial. cs	24.00	24.50	Fluorspar, 95% 220 lb bags, ex-		
Diethylaniline, 850 lb drs. D	.50	.60	Sulfate, USP, VIII, 1 oz. vial. cs	17.00	17.50	dock ton	...	25.00
Diethyl Carbonate, drms. gal	2.00	2.25	ETHER, iSP, 55 lb drums. D	.15	.16	96% bgs. ton	...	33.50
Diethyl Phthalate, 25 lb cans. D	.40	.45	Anaesthesia, 55 lb drums. D	...	.19	98% bgs. ton	...	35.00
1000 drs. D	.35	.40	USP, 1880 55 lb drums. D	...	.45	FORMALDEHYDE, USP 400 lb bbls.		
Diethyl Sulfate tech. 50 gal. drs. D	.20	.25	Washed, 55 lb drums. D	...	.37	c/l wks. D	.08%	.09
CP drums D	.40	.50	Motor 1 lb cans D	.25	.31	Carboys, 100 lb 1c/l wks. D	...	.10%
Digitalin, Pure, 1 oz. vial. cs	9.75	10.25	Ether, Nitrous, 1 lb bot. D	.90	.95	Bbls, 400 lb 1c/l wks. D	.09	.09 1/2
high test 15.00	15.00	15.50	Ethyl Acetate, 99% 50 gal. drs. gal	1.15	1.18	Formaldehyde Aniline 100 lb drms D	.40	.42 1/2
Dimethylamine, 840 lb drs wks. D	.32	.34	85% Ester, 100 gal. drs. gal	...	.90	Roast Flour D	.02%	.04
Dimethylamine, 400 lb drs. D	...	2.80	Carlots, drums gal	...	.87	Formanline D	.38	.40
Dimethylsulfate, 100 lb drs. D	...	.50	Tanks Cars gal	...	.85	Fuller's Earth, 200 lb bgs. c/l		
Dinitrobenzene, 400 lb bbls. D	.14%	.15%	Refined, drums gal	1.72	1.85	mines ton	15.00	17.00
Dinitrochlorobenzene, 400 lb bbls. D	.15	.16	Bromide, 115 lb drs D	...	.50	Imported, 250 lb bags, NY. ton	35.00	40.00
Dinitrochlorine, 300 lb bbls. D	.18	.19	Chloride, 200 lb drs. 15 lb cpl. D	.26	.35	Furfural, 300 lb bbls D	.23	.25
Dinitronaphthalene, 850 lb bbls. D	.32	.34	Methyl Ketone, 50 gal. drs. D	.27 1/2	.28	Fuel Oil, 100% Impurities, drs gal	2.35	2.65
Dinitrophenol, 350 lb bbls. D	.32	.35	Morphine, see Morphine, Ethyl			Refined D	3.50	4.00
Dinitrotolene, 300 lb bbls. D	.18	.19	Ethyl Benzyl Aniline, 300 lb drs. D	1.05	1.10	Furic, solid 50 lb boxes D	.20	.23
Dionit. see Morphine, Ethyl			Ethylene Bromide, 600 lb drs. D	...	.70	Crystals, 100 lb boxes D	.20	.22
Diorthotolylguanidine, 275 lb.			Chlorhydrin, anhyd. 50 gal. drs. D	.75	.85	Liquid, 51°, 800 lb bbls. D	.10	.12
bbls., wks. D	1.10	1.13	40% Solution, 50 gal. bbls. D	.25	.30	Furic, sticks ton	30.00	32.00
Diphenylamine D	.48	.50	Dichloride, 50 gal. drs. D	.30	.35	Chips D	.04	.05
Diphenylguanidine, 5,000 lbs.			Glycerol D	.60	.60	G. SALT, paste 350 lb bbls. basis		
100 lbs. D	.95	.98	Tri Chloride D	.10%	.11%	10% D	.80	.82
Divi Divi Extract D	.04	.04 1/2	Ethylidenaniline D	.62	.65	Gall extract D	.20	.21
Divi Divi, pods bags ton	53.00	55.00	Eucalyptol, 25 lb cans D	...	.90			

THE CHEMICAL AGE

(LONDON)

A weekly journal devoted to Industrial and Engineering Chemistry.

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Chemicals

Gambler, 25% liq. 450 lb bbls. D	.14	.15	NEMATINE, Paste, 500 lb bbls. D	.09	.12	Iodine Tinct. USP, 50 gal bbl. gal	4.65	4.70
Common, 200 lb cases. D	.19 1/2	.20	Crystals, 400 lb bbls. D	.12	.30	Carboys. D	4.70	4.75
Singapore cubes, 150 lb bags. D	.00	.23	Hemlock, 25% 600 lb bbls. wks D	.03 1/4	.08 1/4	Second Hands. D	4.45	4.65
Gelatin, USP silver lbl. 100 lb cs D	.60	.65	Hemlock, bark. D	20.00		Iodoform, powd., 10 lb bot. D	6.00	6.00
Gold Label, 100 cases. D	1.00	1.00	Hexachlorethane Drums wks. D	.45		Crystals, 10 lb bot. D	6.03	6.03
Technical, 100 lb cs. D	.45	.50	Hexalene, 50 gal drs., wks. gal	4.70		Iridium, metal 10 oz. lots. D	260.00	260.00
Pure Food, 50 lb bbls. D	.55	.60	Hexamethylenetetramine, USP			Iron, metal by hydrogen 1 lb bot D	.75	.75
Sheets. D	.53	.55	100 lb drums. D	.60	.62	IRON & AMM. CITRATE, USP 50 lb		
GLAUBER'S SALT, tech. 200 lb bags			Imported. D	.63		can. D	.69	.69
e/l wks., 100 lb. D	1.10	1.30	Rubber Makers, Impalp. Pd.			Green scales, 500 lb. D	.89	.89
lc/l wks., 100 lb. D	1.35	1.45	drs. D	.82 1/2	.85	Bromide. D	1.10	1.22
350 lb bbls., e/l wks., 100 lb. D	1.25	1.35	Homatropine Hydrobrom USP 1 oz			Cacodylate, 100 lb bot. D	7.50	7.60
Bbls. lc/l wks., 100 lb. D	1.50	1.60	vials. D	14.50		Citrate, USP VIII 25 lb cans. D	.94	1.01
Imported, bags, NY. D	.85	.90	Five ozs., 1 oz vials. D	18.50		Chloride, see Ferric or Ferrous		
USP, 300 lb bbls. Imp. sp. 100 lb	1.75	1.75	Hydrastine Alk., USP, 1 oz vial oz	17.07		Hypophosphite, 5 lb cans. D	1.55	1.60
USP, 300 lb bbls. dom. sp. 100 lb	1.75	1.75	Hydchlide, USP, 1 oz vial. D	20.07		Syrup USP 5 lb, bot. D	.35	.38
USP, 300 lb bbls. e/l wks. 100 lb	1.40	1.40	Sulfate, 1 oz vial. D	20.07		Iodide, 1 lb bot. D	4.28	4.28
Calcined, see Sodium Sulfate			Hydrastine Hydchlide, USP 18 gr			Syrup, USP 5 lb bot. D	.09	.10
Glucose, (Grape Sugar) dry, 100			vials. D	14.57		Nitrate, kegs. D	2.50	3.25
70° bags, e/l NY. 100 lb	3.89	4.24	Hydrazobenzene 100 lb kegs. D	.07	.07 1/2	Com'l, bbls. D	.97	1.00
GLUE, pure white, bbls. D	.22	.26	HYDROGEN PEROXIDE, 25 vol 400 lb			Oxalate scales, 25 lb cans. D	.02 1/2	.03 1/4
Medium white, bbls. D	.30	.34	bbls. D	.34	.37	Oxide, red, Spanish. D	.10	.12
French, bbls. D	.18	.25	100 vol 140 lb cys. D	.04	.05	English. D	.37	.40
High Grade, bbls. D	.35	.40	USP Soln. 375 lb bbls. D	.46		Perchloride see Ferric Chloride	.41	.44
Rose, regular, bbls. D	1.0	.13	100 vol 145 cys. D	7.75	8.00	& Ammon, Oxalate, 25 lb bxs. D	.32	.35
Red, bbls. D	1.50	1.75	USP bot. 4 oz. cases. D	11.10	12.00	& Potassium Oxalate, 25 lb bxs. D	.89	.74
Hide bbls. D	.14	.24	Bot. 8 oz. cases. D	18.25	19.00	Phosphate, USP, 50 lb. D	4.00	4.65
GLYCERIN, C. P., 550 lb drums. D	.20	.22	Hydroquinone, 100 lb kegs. D	1.40	1.50	KIESELGUHR, 95 lb bags NY. D	60.00	70.00
Can. 50 lb. D	.18 1/2	.19	Hyocine Hydrobrom, USP 1 oz.			LANOLIN, see Adeps Lanae		
Dynamite, 100 lb dr. D	.14	.14 1/2	vial. D	13.57	13.57	Larch, 25%, 600 lb bbls., wks. D	.03 1/4	.04
Saponification tanks. D	.12 1/2	.12 1/2	Five oz., 1 oz vial. D	25.07	25.07	Powd., 100 lb bags, wks. D	.07	.08
Soap, Lye tanks. D	15.00	35.00	Hyocine Alk Crst, 1 oz vial. D	75.07	75.07	LEAD, metal c/l NY. D	.08 1/4	.08 1/4
Goa Powder, see chrysarobin	.05	.09	Alkaloid, Amorphous, 1 oz vial. D	35.07	35.07	Acetate, white crystals, 600 lb		
Graphite, crude, 220 lb bags. D	.04	.05	Sulfate, 1 oz vial. D	15	.17	bbls, wks. D	.14 1/2	.15
Flake, 500 lb bbls. D	2.20	2.35	Hypernic, 51°, 600 lb bbls. D	.06 1/4	.07	100 to 250 lb kegs, wks. D	14.25	14.75
Ground, lump, bbls. D	2.50	2.75	Hypernic, chips. D	4.21	4.23	White, gran bbls. wks. 100 lb	15.00	15.50
Guaiacol liquid, USP, 25 lb cans. D	2.15	2.35	IODINE, crude, 200 lb kegs. D	1.24	1.30	White, powd. bbls wks 100 lb	15.25	15.25
Resinate, 1 lb bot. D	2.50	2.75	20% paste drums. D	4.65	4.70	Brown, broken bbls wks. D	.13 1/4	.14
Carbonate, 5 lb boxes. D	2.15	2.35	Iodides, see Potass. Iodide, etc.					
Second Hands. D	3.75	4.00	Infus. Macras. bbls. D					
HAARLEM OIL, Dom. 6 gr. cs, gr	3.75	4.00	20% paste drums. D					
Imported, 5 gr. cases. D	3.75	4.00	IODINE, crude, 200 lb kegs. D					
Halasone, 5 lb bot. D	3.75	3.85	Resublimed, 10 lb jars. D					

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Chemicals

LEAD ACETATE (Cont.)

USP, 100 lb bags.....D	.19	: .19%
Aracetate, 100 lb bags.....D	.13	: .14
Bbils, c/l wks.....D	.12%	: .13
Bbils, 1c/l wks.....D	.13	: .13%
Paste, 100 & 600 lb bbls.....D	.08	: .09
Iodide, USP, VIII 5 lb bot.....D	3.20	: 3.40
Nitrate, 500 lb bbls, wks.....D	...	: .12
Oxide, litharge, 500 lb bbls.....D	...	: .11
100 kgs, wks.....D	...	: .14
Oxide, red, 500 lb bbls, wks.....D	...	: .11%
100 lb bags, wks.....D	...	: .15%
Peroxide, 100 lb drs.....D	.25	: .30
White basic carb. 500 lb bbls.....D	...	: .10%
100 lb bags, wks.....D	...	: .15%
White, sulfate 500 lb bbls, wks.....D	...	: .09%
Licorice Ext. Mass cases.....D	.21	: .22
compound powder, bbls.....D	.11	: .13
Powdered.....D	.35	: .36
Sticks, 1 oz 100 lb cases.....D	.30	: .35

LIME, (Salts, see Calcium Salts)

Ground Stone, bags.....ton	...	: 4.50
Live, Bulk.....ton	...	: 8.50
Live, 325 lb bbls, ton low.....D	...	: 1.05
Single bbl, wks.....100 lb	...	: 1.08
Hydrated, 167 lb bbl, ton lot, wks.....100 lb	...	: .85
Single bbl, wks.....D	...	: .61
Oyster Shell, 150 lb bbl sing.....D	...	: .03%
Sulfur, dry 200 lb drs NY.....D	...	: .08%
Drs. c/l NY.....D	...	: .08
33° Soln. 50 gal bbls NY gal.....D	.15	: .16
Linalool, 5 lb bot.....D	6.25	: 6.75
Litharge see lead oxide.....D	...	: 1.45
Lithium Carb. USP, 100 lb kgs.....D	1.45	: 1.50
Bromide, 100 lb ca.....D	1.80	: 1.90
Citrate, USP, 100 lb kgs.....D	1.70	: 1.75
Iodide 5 lb bot.....D	...	: 5.40
Lithopone, 400 lb bbls, 1c/l wks.....D	...	: .06%
Bbils, c/l, wks.....D	...	: .05%
Bags, c/l wks.....D	...	: .05%

LITHOPONE (Continued)

Imported, 400 lb Bbils.....D	.05%	: .06
Litmas Cubes.....D	.90	: 1.00
Logwood, 51°, 600 lb bbls.....D	.08%	: .08%
Lower grades.....D	.07	: .08
Solid, 50 lb boxes.....D	.12	: .15
LOGWOOD, sticks.....ton	23.00	: 27.00
Chips, 150 lb bags.....D	.03	: .03%
Luminal, see Phenylethylmalonitrile.....D	...	: .27
Madder, Dutch.....D	...	: .30
MAGNESITE, crude.....ton	...	: 15.00
Calcined, 500 lb bbls.....ton	...	: 48.00
Magnesium, mt. sticks 100 lb ca f.o.b.....D	...	: .85
Bromate.....D	...	: 1.50
Carb. tech. 70 lb bags NY.....D	.08%	: .07
75 lb bbls NY.....D	.08	: .08%
USP, 100 lb bbls.....D	.09%	: .10
USP, blocks 100 lb ca. 1, 2, 4, 6.....D	.17	: .19
Chloride, fused 575 lb drs. c/l.....ton	...	: 34.00
Flaked, 350 lb drs. wks c/l ton.....D	...	: 36.00
Imp. fused 900 lb bbls NY ton.....D	28.00	: 30.00
Fluominate, crystals 400 lb bbls.....D	...	: .12
30% soln. 500 lb bbls, wks.....D	.07	: .07%
Soln. bbls, c/l wks.....D	...	: .06
Glycerophosphate, 5 lb tins.....D	3.20	: 3.25
Hypophosphite, 5 lb cans.....D	...	: 1.05
Oxide, USP light, 100 lb bbls.....D	...	: .42
USP, heavy, 250 lb bbls.....D	...	: .50
Perborate, 1 lb tins.....D	...	: 2.40
Salicylate, 100 lb kgs.....D	.75	: .80
Sulfate see Epsom Salts.....D	...	: .34
Manganese Borate, 30%.....D	...	: .25
100 lb kgs.....D	...	: .06
Chloride, 600 lb cans.....D	...	: .85.00
Dioxide, 80-84° 900 lb bbls.....ton	80.00	: 85.00
NY.....ton	85.00	: 90.00
85-90°, 900 lb bbls. NY ton.....ton	85.00	: 90.00

MANGANESE DIOXIDE (Cont.)

Hydrated, precip. 100 lb kgs.....D	.15	: .23
Glycerophosphate, 5 lb tins.....D	2.90	: 3.00
Hypophos USP VIII 5 lb vane.....D	1.35	: 1.40
Iodide, 1 lb bot.....D	6.40	: 6.65
Ora. bulk, NY.....D	.43	: .44
Sulfate, 600 lb cans, NY.....D	.07	: .07%
Mangrove, 55% 400 lb bbls.....D	.04%	: .05
Mangrove bark, African.....ton	...	: nom.
Shipment.....ton	...	: 44.00
Marble Flour, bulk.....ton	10.00	: 12.00
See also Calcium Carbonate.....D	...	: 11.25
MENTHOL, USP, 60 lb cases.....D	...	: 12.25
Less case, 5 lb tins.....D	...	: 8.00
Synthetic.....D	...	: 83.50
MERCURY, metal 75 lb flasks, flask.....D	83.00	: 1.20
Less Flasks, 5 lb jugs.....D	...	: 1.20
Bichloride, cryst. 25 lb bxs.....D	...	: 1.10
Gran. powd. 200 lb kgs.....D	...	: 1.08
Bisulfate, 25 lb boxes.....D	...	: .71
Blue Mass, 25 lb boxes.....D	...	: .73
Powdered, 25 lb boxes.....D	...	: .94
Blue Ointment, USP, 25 lb cans.....D	...	: .71
50%.....D	...	: .80
USP, dilute 25 lb cans 30%.....D	...	: 1.37
33 1/3% Mercury.....D	...	: .54
Calomel, 50 lb kgs.....D	...	: 4.10
Citrine Ointment, 25 lb jars.....D	...	: 4.20
Iodide, green 25 lb jars.....D	...	: 4.10
Red, USP, 25 lb jars.....D	...	: 2.00
Yellow, USP, VIII 25 lb jars.....D	...	: 1.43
Oxide, Yellow, USP, 25 lb kgs.....D	2.00	: 1.48
Tech.....D	...	: 1.58
Red Precip. USP, 25 lb kgs.....D	...	: 1.64
Powder, USP, 25 lb kgs.....D	...	: .71
White Precip. USP, 25 lb kgs.....D	...	: .77
Powdered, USP, 25 lb kgs.....D	...	: 1.90
With chalk, USP, 25 lb kgs.....D	...	: 2.00
Meta-Nitroaniline.....D	73	: 77
Meta-Nitro-para-Toluidine, 300 lb bbls.....D	1.90	: 2.00

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Chemicals

Meta-Phenylenediamine, 300 lb			MORPHINE (Cont.)			Nitrobenzene, crude, 1000 lb drs.		
bbls	.....	.85 : .90	acetate, 5 on time 10 on lots on	... : 7.35		via	.....	.09 : .09 1/2
Meta-Toluylenediamine, 300 lb			Hydrobromide, 5 on time 10 on	... : 7.35		Redistilled, 1000 lb drs. via	.....	.09 1/2 : .10 1/2
bbls	.....	.73 : .77	lots	... : 7.35		Nitrogenous Material	.....	3.60 : 3.65
METHANOL (Wood Alcohol)			Hydchloride, 5 on time 10 on	... : 7.35		Nitronaphthalene, 550 lb bbls	.....	.20 : .21
95% tanks	.....	.55	lots	... : 7.35		Nitrotoluenes mixed 1000 lb drs	.....	.14 : .15
Drums, c/1	.....	.53	Ethyl Hydchloride, 1/4 on via 10	... : 8.85		via	.....	.14 : .15
Drums, 1c/1	.....	.60	small sizes 7/8 on via 10	... : 8.85		Nutgalls, see Crude Drugs		
97% tanks	.....	.57	1/4 35c extra; single on via 7c ex	...		Oak bark, whole	.....	20.00 : 23.00
Drums, c/1	.....	.60	tra, over price for 5 on time 28 on	...		Ground	.....	45.00 : 50.00
Drums, 1c/1	.....	.62	lots in 5 on time, 10c on lower than	...		Oak, tanks, whs.	.....	.03 1/2 : .03 3/4
Pure, Acetate free, tis	.....	.65	above schedule. Less than 10 on lots	...		23-25% liq. 600 lb bbls via	.....	.04 1/2 : .04 3/4
Drums, c/1	.....	.67	15c on higher than above schedule.	...		Solid, powd	.....	.07 1/2 : .08
Drums, 1c/1	.....	.70		...		Ochre	.....	.03 1/2
Bbls incl 5c higher	.....			...		Oil Fuel, see Fuel Oil		
Methyl Acetone, 100 gal drums gal			Musk Ambrette, 1 lb cans	.....	10.50 : 11.75	OIL MINERAL, wh, 50 gal bbls gal		
Tanks, cars	.....	.83 : .85	Myrobalans, 25% liquid bbls	.....	.03 1/2 : .04 1/4	Russian	.....	.80 : 1.05
Chloride, 90 lb cyl.	.....	.50 : .55	50% solid, 50 lb boxes	.....	.08 : .08 1/2	Oil Mirbane, see nitrobenzene		
Salicylate, USP, 50 lb cans	.....	.45	Imported	.....	.08 1/2 : .09 1/2	Opium, see crude drugs	.....
500 lb drums	.....	.43	Myrobalans, bags J1	.....	60.00 : 65.00	Orange Mineral, 1100 lb casks NY	.....	.13 1/2
U. S. denat. grd tanks	.....	.57	R2	.....	nom	700 lb bbls, NY	.....	.14
Drums c/1	.....	.60	J2	.....	58.00 : 60.00	Ortho-Aminophenol, 50 lb kegs	.....	2.15 : 2.25
Drums c/1	.....	.62	NAPHTHA, See Solvent Naphthas			ortho-Anisidine, 100 lb drs	.....	2.75 : 3.00
Methylene Blue, tech. 100 lb kgs			NAPHTHALENE, Flake, 175 lb bbls			ortho-Dichlorobenzene, see Dichlorobenzene	.....
USP, medicinal 5 lb cans	.....	2.10 : 2.15	via	.....	.05 1/2 : .06 1/4	ortho-Nitrochlorobenzene, 1200 lb	.....	.37
Mitcher's Ketone, 225 lb bbls	.....	3.00 : 3.20	Bbls, c/1 whs	.....	.05 : .05 1/2	drs. via	.....	.90 : .95
Milk, powd. 150 lb bbls	.....	.14 : .16	Bbls, second hands, NY	.....	.05 : .05 1/2	Ortho-Nitrophenol, 350 lb	.....	.20 : .27
Milk Sugar, see sugar of milk			Bbls, c/1 whs	.....	.06 1/2 : .07	Ortho-Nitrotoluene, 1000 lb drs	.....	.120 : nom.
Mineral Oil, see oil mineral			Bbls, second hands NY	.....	.06 1/2 : .06 3/4	via	.....	.25 : .27
Mineral Rubber			Crushed, shipped, bags, whs	.....	.02 : .02 1/2	Osage Orange, 51° liquid	.....	.07 1/2 : .07 3/4
Monobromobenzene See Bromobenzene			Crude, imp., bags	.....	.02 : .02 1/2	Powd., 100 lb bags	.....	.13 1/2 : .14
Monacortine, 50 gal drums	.....	.46 : .50	NICKEL			Crystals	.....	.16 : .17
Monochlorobenzene, see chlorobenzene	.....		Ingot, 100 lb kegs	.....	.24 : .24	Orgall, USP, 5 lb bot.	.....	1.75 : 2.50
Mining Salts Drums whs	.....	.33	Chloride, bbls, kegs	.....	.22 : .24	Purified, 5 lb bot.	.....	2.00 : 2.50
Monethylaniline, 900 lb drs	.....	.50	Salt, single 400 lb bbls, NY	.....	.09 : .10	Crude, 5 lb bot.	.....	1.00 : 1.25
Monomethyl paraminophenol sulfate	.....		Double, 400 lb bbls, NY	.....	.10 : .11	PALLADIUM, metal 10 on lots	.....	80.00 : 81.00
100 lb drs	.....	3.95 : 4.20	Oxide, 100 lb kegs, NY	.....	.38 : .40	"Pancreatine, USP, 5 lb bot.	.....	2.50 : 2.75
MORPHINE Sulfate, USP 5 on time			Sulfate, 450 lb bbls	.....	.09 : .10	Papain, 10 lb bot. USP, Powr.	.....	2.75 : 3.25
10 oz	.....	7.35	Nickel Metal, electrolytic	.....	31.00 : 32.00	Crude, 150 lb cases	.....	2.30 : 2.40
			Nicotine, Free 40% 8 lb time	.....	1.40 : 1.88	"Paraffin ref's 200 lb c. slabs	.....	.06 1/2 : .06 3/4
			Sulfate, 10 lb time, 40%	.....	1.10 : 1.35	123-127 Deg. M. P.	.....	.06 1/2 : .06 3/4
			NITRATE SODA, spot, See Sodium Nitrate	.....			
			Nitre Cake, bulk whs	.....	4.50 : 5.50			
			500 lb bbls	.....	13.00 : 14.00			

MORE TIME

TIME — what business executive feels that he has enough? Many find more time for constructive work through the co-operation of such firms as International Salt Company.

International Salt users, by specifying this famous product, find themselves relieved of worry and the loss of valuable time. The quantity of International Salt is always top grade, for the refining facilities are models for the industry. And the reputation of the huge organization behind International Salt is a guarantee of satisfaction.



SCRANTON
PA.

**INTERNATIONAL
SALT COMPANY, Inc.**

NEW YORK OFFICE
2 RECTOR ST.

Chemicals

PARAFFIN (Cont.)

125-132 Deg. M. F. D	.07%	.07%
133-137 Deg. M. F. D	.08	.08%
138-140 Deg. M. F. D	.08%	.08
Para-Aminacetanilid, 100 lb		
kgs	1.00	1.05
Para-Aminophenol, 100 lb kgs D	1.10	1.16
Hydrochloride, 100 lb kgs... D	1.25	1.30
Para-Isocoumarone, 100 lb case		
wks	.17	.30
kgs	.18	.32
Paraldehydes, USP, 100 gal. drs. gal		.48
Tech.		.30
Para-Cymene, Refd., 110 gal drs. gal	2.55	2.50
Paraformaldehyde, USP, 100 lb cs D	.42%	.45
Para-Nitroacetanilid, 300 lb		
bbis	.50	.55
PARA-NITROANILINE, 300 lb bbis		
wks ton	.58%	.60
Para-Nitrochloroacetone, 1200 lb drs		
wks	.20	.22
Para-Nitro-ortho-Toluidine, 300 lb		
bbis	2.75	2.85
Para-Nitrophenol, 185 lb bbis... D	.50	.55
Para-Nitrodimethylaniline, 120 lb		
bbis	.92	.94
Para-Nitrofluorene 350 lb bbis... D	.35	.37
kgs		1.70
Para-Phenol, 500 lb drs... D	1.55	1.80
Para-Phenylendiamine, 350 lb		
bbis	1.20	1.25
Para-Toluene-Sulfonamide, 175 lb		
bbis	.40	.41
Para-Toluene-Sulfonchloride, 410 lb		
bbis wks	.18	.30
Para-Toluidine 350 lb bbis wks D	.65	.69
PARIS GREEN		
Arsenic Basis, 500 lb kgs... D	.10	.30
Kgs, 100 lbs	.21	.22
Kits, 50, 25, 14 lbs	.22	.32

PARIS GREEN (Cont.)

Packages, 5 and 2 lbs. D	.23	.24
Packages, 1 lb, 1/2 lb, 1/4 lb... D	.25	.26
Paris White, see whitening, French		
Peppin, USP, 5 lb bot. 12000... D	2.25	2.50
1:5,000 bottles	4.00	4.35
1:10,000 bottles	6.65	7.35
Peptone, powd., 5 lb	1.70	1.80
Persian Berries	.37	.30
PETROLATUM, green 300 lb bbis D	.02%	.03
Dark Amber, 300 lb bbis... D		.04%
Light Amber, 300 lb bbis... D	.04%	.05
Cream White, USP 300 lb bbis D	.07	.07%
Grey White, USP, 300 lb bbis D	.13%	.14
Lily White, USP, 300 lb bbis D	.10	.10%
Phenol, see also acid carbolic		
Makers, 950 lb drums, spot... D	.23	.24
Small drums, 240-100 lb D	.24	.26
Open market drums	.22	
240 lb drs drs wks	.22	
Natural, 240 lb drs drs wks		
Phenolphthalein, USP, 100 lb drs D	1.50	1.40
5 lb case, 100 lb case	1.40	1.50
Phenyl-Alpha-Naphthylamine 100 lb		
kgs	1.25	1.29
Phenylethylalcohol, 1 lb bot. Dom D	8.00	10.00
Imported	7.00	7.75
Phenylethylmalonylurea, ca. plas... D		6.50
Phenone, 100 lb cylinders... D		5.50
Phosphate Acid, 16% Bulk wks... D	.60	.65
Phosphate Rock, f.o.d. mines		
Florida Pebble, 48%	2.40	2.50
Florida Pebble, 70%	2.75	2.85
Florida, 72%	2.70	3.00
Florida Pebble, 75-74%	2.75	4.00
Tennessee, 72%		5.50
Phosphorus Oxysulfide, 175 lb cyl. D	.35	.40
Phosphorus, red 110 lb cs ... D	.75	.80
Yellow, 110 lb cs, wks... D		.32
Imported, 112 lb cases ... D		.87%
Phosphorus Trichloride, 175 lb cyl.		
wks		.45

Phthalic Anhydride, 100 lb bbis

wks	.18	.20
PILOCARPINE HYDROCHLORIDE, USP 25 gm		
lots, 1 ea. vials... .. D	4.00	4.50
Nitrate, 25 gm		4.00
Single, gm		4.50
Alkaloid, 15 gr. vials... .. D		.85
Pine Oil, stm. dist. bbis...gal		.66
Destructive dist.	.63	.64
Piperidine Hydrate, 1 lb bot... D		15.00
Piperidine, 25 gm	1.10	1.55
Pitch, Coal-Tar, wks... .. ton	24.00	26.00
Pitch, prime	6.00	6.50
Plaster Paris, tech 250 lb bbis... D		3.30
True Dental, 300 bbis... .. D		4.50
Platinum, metal soft 10 gm. lots... D		119.00
Podophyllin, 5 lb bot. D	4.50	4.75
Second Hands	4.20	4.30
POTASH SALTS, rough		
Pot. Murate, basic, 80% bgn. ton		24.55
Pot. Sulfate, basic, 80% bgn. ton		45.85
Pot. & Mag. Sulfate, basic 48% bgn		26.35
Manure Salts, basic, 30% bulk ton		17.50
Manure Salts, basic, 20% bulk ton		11.00
Kainit, basic, 12.4% bulk... ton		7.75
Bulk in bags, \$2.00 extra		
Prices c.i.f. Atlantic & Gulf Ports		
Discounts, 50 tons. 5%; 500 tons 10%		
POTASH, CAUSTIC, solid 88-92%		
700 lb drs wks	.07%	.07%
Imp, 88-92% 700 lb drs NY D	.07%	.07%
USP, by alcohol 5 lb cans... D	.46	.45
cases	.30	.35
POTASSIUM Acetate, USP, 100 lb		
kgs	.29	.30
Second Hands, kgs	.26	.28
Bicarbonate, crys. 320 lb bbis D	.09	.10
Bichromate crys., 900 lb cans... D	.08%	.08%
Powd., 900 lb cases, wks... D	.11	.12
Binoxalate, 300 lb bbis... D	.16	.18
Import, 112 lb bbis... D	.18	.19

PHTHALIC ANHYDRIDE

The long needle crystals of pure Monsanto Phthalic Anhydride have been first choice of America's most critical buyers since 1916 when hostilities cut off foreign supply. Manufactured primarily for our own consumption, it is required to meet rigid self-imposed standards, materially above ordinary trade requirements.

May we submit samples and quotations for your requirements?

Monsanto Chemical Works

SAINT LOUIS, USA

NEW YORK

CHICAGO

Fourteen other Monsanto Intermediates are available for prompt shipment or on contract over an extended period.

Chemicals

POTASSIUM (Cont.)

Bisulfate, C.F., 5 lb cans.... lb	...	30
100 lb kegs..... lb	...	23
Bromate, 100 lb cs..... lb	...	35
BROMIDE, USP, cryst., 450 lb bbis..... lb	.48	.49
Granular, 300 lb bbis..... lb	.48	.49
Cases, 100 lb..... lb	...	50
Imported USP, 220 lb cs..... lb	.41	.45
Shipment..... lb	...	.43 1/2
CARBONATE, 80-85% calc. 800 lb cks..... lb	.05 1/2	.06
80-85% hydrated, 800 lb cks..... lb	.05 1/2	.06
90-95% calc. casks..... lb	.06	.06 1/2
95-98% calc. casks..... lb	.06 1/2	.06 1/2
99% calc. casks..... lb	...	.07 1/2
USP, 100 lb kegs..... lb	.10 1/2	.11
99% C.F., casks..... lb	...	.12 1/2
Chlorate, crys., 112 lb kgs. c/l wks..... lb	.08 1/2	.09
Imp. 112 lb kegs NY..... lb	.08 1/2	.08 1/2
Powd., 112 lb kegs, wks..... lb	.08 1/2	.09
Imp. kegs NY..... lb	.08 1/2	.08 1/2
Gran. Imp. 112 lb kgs NY..... lb	.10 1/2	.11
Pyrotechnic, line powd. NY..... lb	...	.07
USP, fine crys. 110 lb kegs NY..... lb	.14	.15
Chloride, crys., bbis..... lb	.04 1/2	.04 1/2
Citrate, USP, 50 lb..... lb	...	.60
Cyanide, 110 lb cases..... lb	.55	.58
Glycerophosphate, 75% soln. 35 lb tins..... lb	1.35	1.50
Gumacel Sulfonate, 5 lb cans 10 lb..... lb	2.00	2.25
Hypophosphite, 10 lb cans..... lb	.80	.85
Iodide, USP, 100 lb cases..... lb	3.45	3.50
Lachophosphate, 4 oz. bot cs..... lb	...	.90
Metalbisulfite, 300 lb bbis..... lb	.10	.11
Imp., 550 lb bbis..... lb	.09	.10

POTASSIUM (Cont.)

Muriate, 80%, 200 lb bags, NY K ₂ O unit..... lb	...	.63
Nitrate, see Saltpetre	...	
Oxalate, neutral 100 lb kgs..... lb	...	.25
Perchlorate, 112 lb kgs. Me-Apr. lb	.11	.12
PERMANGAN, USP, crys. 500 lb & 100 lb dms., wks..... lb	.15	.16
Imp, 113 lb dms..... lb	.14 1/2	.15 1/2
Prumate, red, 500 lb casks..... lb	.37	.37 1/2
Prumate, yellow, 500 lb casks..... lb	.18 1/2	.19
Salicylate, 25 lb cans..... lb	.60	.65
Sulfate, 200 lb bags, NY K ₂ O unit USP, VIII 100 lb kegs..... lb	...	.85
Sulfocyanide, CP 35 lb jars..... lb	...	.50
Tartrate, neutral, 100 lb kegs..... lb	...	.51
Titanium Oxalate, 200 lb bbis..... lb	...	.23
Fumic Stone, lump, 250 lb bbis..... lb	.04 1/2	.06
Lump, bags..... lb	.03 1/2	.05
Powdered, 350 lb bbis..... lb	.02 1/2	.03
Pyridine, 50 gal, drums..... gal	...	4.50
Quebracho Bark..... ton	...	120.00
QUEBRACHO, 35% liquid tks..... lb	.03	.03 1/2
450 lb bbis..... lb	.03 1/2	.04
35% bleaching, 450 lb bbis..... lb	.04 1/2	.05 1/2
Solid 65%, 100 lb bales..... lb	.04 1/2	.05
Clarified, bales..... lb	...	.05
Quercitron, 51°, 450 lb bbis..... lb	.06 1/2	.08
Solid, 100 lb boxes..... lb	.10	.13
Quercitron bark, rough..... ton	...	14.00
Ground..... ton	34.00	35.00
QUICKSILVER, see Mercury	...	
Quinine Alk., 100 oz. tins..... oz	.70	.75
Sulfate, 100 oz. tins..... oz	...	.50
Quinidine, see Chinidine	...	
QUININE SULFATE, USP. American 1000s tins..... lb	...	.50
1 oz. tins, 1000s lots..... oz	...	.57
Dutch 100 oz. tins..... oz	...	.50

QUININE SULFATE, USP.

Java, 100 oz. tins..... oz	...	.50
Japanese, 100 oz. tins..... oz	...	.50
resale..... oz	...	.47 1/2
Acetate..... oz	...	.88
Arsenate..... oz	...	.88
Benzonate..... oz	...	.88
Bisulfate, USP..... oz	...	.45
Citrate..... oz	...	.62
Dihydrochloride, USP..... oz	...	.66
Dibromide..... oz	...	.66
Dicarbonate, 10 oz. tins..... oz	...	2.50
Ethyl Carbonate, 16 oz. tins..... oz	...	.91
Ferrocyanide..... oz	...	.93
Formate..... oz	...	.95
Glycerophosphate..... oz	...	.88
Hydriodide..... oz	...	.88
Hydrobromide, USP..... oz	...	.62
Hydrochloride, USP..... oz	...	.62
Hydrochlorosulfate..... oz	...	.66
Hydride & Urea, USP..... oz	...	.88
Hypophosphite..... oz	...	.78
Lactate..... oz	...	.78
Phenolsulfonate..... oz	...	.88
Phosphate..... oz	...	.74
Salicylate, USP..... oz	...	.63
Tannate, USP..... oz	...	.45
Tartrate..... oz	...	.88
Valerate..... oz	...	.89
Small Sizes: low vials or cans, 500s lots, 5e on extra; 500s cans, 500s lots, 5e on extra; 250s cans, 500s lots, 5e on extra; single 100s vials or cans, 5e extra. All minor quinine salts sold and quoted basis 1000s lots in 1000s cans. Sulfate and bisulfate sold basis 1000s lots in 100 oz. cans. Smaller orders or containers extra as above schedule.		

Selden Brand 99.99% Pure PHTHALIC ANHYDRIDE

DI-ETHYL PHTHALATE. The successful manufacture of di-ethyl phthalate of the highest quality is based on the constant supply of high grade raw materials of a uniform purity. Selden Brand phthalic anhydride, used continuously by the largest producers, has proved its superiority over other brands.

THE SELDEN COMPANY

Pittsburgh, Pa., U.S.A.

Chemicals

R SALT, 250 bbls, wks.....D	.45	: .47
red lead, see lead oxide		
red precipitate, see mercury		
Resnet, N.F., 5lb. (1:25,000) lb	2.95	: 3.50
resorcinol, see resorcinol		
Resorcinol, tech., 100 lb bags.....D	1.35	: 1.50
USP, 25 lb cans	2.25	: 2.35
Robelle Salt, USP, 225 lb bbls	.19	: .19 1/2
Imp. USP, 300 lb bbls	.20	: .20 1/2
Rosewater, triple, 5 gal. demis. gal	.85	: .90
rosin (sold in 600 lb bbls, gross for net.)		
B	280 lb	: 10.00
D	280 lb	: 10.00
E	280 lb	: 10.00
F	280 lb	: 10.00
G	280 lb	: 10.00
H	280 lb	: 10.00
I	280 lb	: 10.10
K	280 lb	: 10.15
M	280 lb	: 10.40
N	280 lb	: 11.55
WG	280 lb	: 13.25
WV	280 lb	: 14.50
(Sold in 600 lb bbls net, quotations based on a unit of 280 lb)		
Rosin Oil first run, 500 gal. bbls	.56	: .58
Second run, bbl	.59	: .61
Rotten Stone lump imp bbls.....D	.07	: .08
Lump selected, bbls	.09	: .12
Powdered bbls	.02	: .05
Domestic, bags mines	24.00	: 30.00
SACCHARIN, USP, 10 lb cans, 25 lb		
Soluble, USP, 10 lb cans, 25 lb	1.75	: 1.85
Sago, Flour, 150 lb bags	1.75	: 1.85
Salt, Ammoniac, see Ammon. Chloride		
Salt Soda, see Sodium Carbonate		
Sallein, USP, 1 lb cartons, 25 lb lb	5.00	: 5.25
Saleol, USP, 100 lb drums	.80	: .90
Salt Common, see sodium chloride		
Salt Cake, c/l f, o, b, wks.....ton	17.00	: 20.00

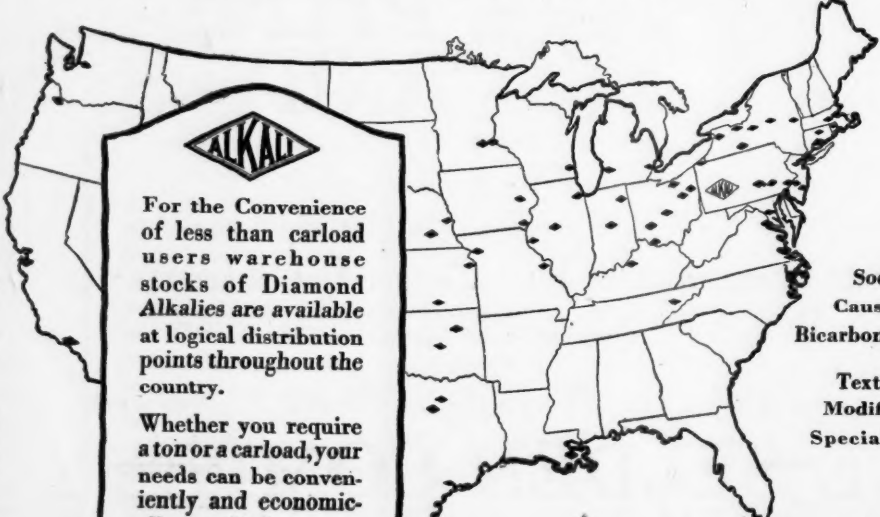
SALTPETRE, Double Refined

Granular, 400-500 lb bbls		
c/l wks	1.08	: 1.08
Less c/l wks, bbls	1.08	: 1.08
Large Crystals, 350-400 lb bbls		
c/l wks	.07	: .07
Small Crystals, 350-400 lb bbls		
c/l wks	.07	: .07
Powdered, bbls, c/l wks	.07	: .07
Imported, 500 lb bbls, NY	.06	: .06
Santonin, USP, 1 lb bot......D	155.00	: 160.00
Powd. 1 lb bot.	158.00	: 162.00
Saponin, ex Quillaja, 5 lb tin......D	1.00	: 1.10
Salt White, 500 lb bbls.....D	.60	: .65
Schaeffer's Salt, 250 lb bbls, wks	.60	: .65
Seropamine, see hyoscine		
Sellite Mixture, 225 lb bbls.....D	.16	: .16 1/2
SILICA		
Crude, bulk, mines	6.00	: 7.00
Refined, flaked, bags	18.00	: 30.00
Air flaked, bags	32.00	: 50.00
Extra, flaked, bags	55.00	: 65.00
Colloidal, 16 oz bot.	2.80	: 2.80
SILVER metal, American oz.....oz	.69	: .69
Silver Iodine, 16 oz bot	.69	: .69
Nitrate, 16 oz bot	.47	: .47
Nucleate, 1 oz bot	.39	: .45
Protinate, 1 oz bot	.39	: .45
Sow, Castile, 40 lb oz	.20	: .20
Powd. USP, 250 lb bbls	.22	: .30
Green, USP, 150 lb kgs.....D	.07	: .08
Sopstone, see Talc. crude		
SODA ASH, 58% light		
1-4 bags, deliv'd NY	2.19	: 2.19
5 & up bags deliv'd NY	2.04	: 2.04
1-4 bbls, deliv'd NY	2.44	: 2.44
5 & up bbls deliv'd NY	2.29	: 2.29
Contract, Basis 58% base c/l	1.38	: 1.38
Wks, 100 lb bbls	1.43	: 1.43
Prompt and spot, Basis 58% base c/l	1.43	: 1.43
Contract, Basis 58% dense bags		

SODA ASH (Cont.)

c/l wks, 100 lb	1.45	: 1.45
Prompt and spot, Basis 58% base c/l	1.50	: 1.50
SODA, CAUSTIC, 76% solid		
1-4 drums deliv'd NY	3.91	: 3.91
5 & up drums deliv'd NY	3.76	: 3.76
Ground & Flake, 76%		
1-4 drums, deliv'd NY	4.31	: 4.31
5 & up drums deliv'd NY	4.18	: 4.18
1-4 bbls deliv'd	4.56	: 4.56
5 & up bbls deliv'd	4.41	: 4.41
Contract, Basis 76% c/l	3.10	: 3.10
Prompt and spot, Basis 76% c/l	3.20	: 3.20
Contract 74% low grade c/l	3.02	: 3.02
Wks, flat, 100 lb	3.60	: 3.60
Ground & flake, 76% prompt and spot, wks, c/l	3.50	: 3.50
Contract 76% drums c/l	.19	: .21
Flat, 100 lb	.25	: .27
USP, stick, 10 lb cans		
Pure, stick, by alcohol		
Soda Sal. see Sodium Carbonate		
Sodium Metal, 12 1/2 lb bricks.....lb	.27	: .27
SODIUM ACETATE, crys. 450 lb bbls		
wks	.04	: .05
Aluminate 500 lb bbls wks	.07	: .08
Aluminum Sulfate, see alum. soda		
Arsenite, 4 lb mat, wks drums	.50	: .60
Drums, 8 lb material, wks gal	1.00	: 1.20
Benzonate, USP, 100 lb bbls	.51	: .55
Bicarbonate, 400 lb bbls, NY	2.25	: 2.25
Bbls c/l wks	2.00	: 2.00
112 lb kgs, wks	2.25	: 2.25
112 lb kgs NY	2.50	: 2.50
Bichromate, 600 lb cans wks	.06	: .07
Casks c/l NY	.06	: .07
Clarks, NY	.06	: .06
Bismute, dry powder, 500 lb	.04	: .04
bbls, wks	.03	: .03
Imported		

Warehouse Stocks from Coast to Coast



For the Convenience of less than carload users warehouse stocks of Diamond Alkalies are available at logical distribution points throughout the country.

Whether you require a ton or a carload, your needs can be conveniently and economically supplied.

Soda Ash
Caustic Soda
Bicarbonate of Soda

Textile Soda
Modified Sodas
Special Alkalies

DIAMOND ALKALI COMPANY
PITTSBURGH, PENNA



FORTY-FOUR years of practice
have proven the soundness of the
SOLVAY principle of supplying the
Alkali trade with a finished product
at a reasonable price.

Solvay 58% Soda Ash
Dense—Light
Solvay Fluf (Extra Light Soda Ash)
Solvay 76% Caustic Soda
Solid—Flake—Ground
Solvay Super Alkali
Solvay Snowflake Crystals
(Trademark Registered)
Solvay Laundry Soda
Solvay Cleansing Soda
Solvay Tanners Alkali
Solvay Tanners Soda
Solvay Liquid Caustic Soda
Solvay Calcium Chloride 73%—75%



The Solvay Process Company

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Hutchinson, Kan.

Sales Department, Wing & Evans, Inc., 40 Rector St., New York

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Chicago

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Detroit
Indianapolis

Pittsburgh
Philadelphia

Chemicals

SODIUM—(Continued)

BROMIDE, USP, 450 lb bbls..D	.48	: .49
Case, 50 lb .....	.48	: .49
Imp. USP 220 lb cases ..D	.45	: .48
Bromate, 100 lb ca .....	...	: 1.15
Caecolate, USP, 25 lb	5.90	: 6.35
5 lb bot .....	...	: 1.35
Carbonate Sal Soda 350 lb ..bbls.	1.30	: 1.35
le/l NY	1.10	: 1.30
Works c/l .....	...	: 2.40
Monohydrate, 400 lb bbl.	...	: .08
le/l NY	12.00	: 13.00
Pure photographic 100 lb	.05	: .06
leg .....	...	: .08
Chlorate, 112 lb keg, wks..D	...	: .59
Imported, 112 lb keg .....	...	: .63
Chloride, tech .....	...	: .22
C. P., 300 lb bbls .....	...	: .21
Chromate 800 lb bbl .....	...	: .19%
Citrate, USP, IX, 50 lb keg..D	...	: .20
USP, VIII, 50 lb keg .....	...	: .20%
Cyanide 98-99%, 100 lb case	...	: .17
wks .....	...	: .18
Ton lots, wks .....	...	: .16
73-76% 100 lb cases, wks..D	...	: .17
125-128% 200 lb ca .....	...	: .09
120 125% 200 lb ca .....	...	: .09%
118-120% 200 lb ca .....	...	: .09
Fluoride, 300 lb bbls, wks..D	1.40	: 1.55
Imp. 350 lb bbls	1.45	: 1.60
Glycerophosphate USP cryst. 25 lb	1.05	: 1.20
case .....	...	: .05
Powder, 25 lb tin .....	...	: .04
Solution, USP, 25 lb tin..D	...	: .22
Hydroxide, see Soda Caustic	...	: .30
Hypochlorite Soln, 100 lb chym	...	: .35
14 1/2 % soln, 50 lb chym	...	: .70
Hydroxide, 300 lb bbls.f.o.b.wks.D	...	: .75
For Stripping, 50 lb case..D	...	
Hypophosphite, USP, 25 lb case	...	

SODIUM—(Continued)

HYPOSULFITE, tech. pos crys.	2.65	: 3.05
375 lb bbls, wks..100 lb	...	: 2.50
Bbls. c/l wks	2.80	: 2.90
100 lb keg, wks	2.75	: 3.00
Imp	2.40	: 2.65
Regular crys., bbls. wks..100 lb	2.40	: 2.50
Bbls. c/l wks	3.00	: 3.10
Kegs. wks	2.35	: 2.45
Imp	4.25	: 4.30
Iodide, USP, 25 lb jars .....	.70	: .75
Metadate, 150 lb bbls .....	.57	: .60
Naphthionate, 300 lb bbls .....	...	: 2.46
Nitrate crude, 95% 200 lb bgs	2.47	: 2.50
c/l NY .....	...	: .04%
Aug-Sept Shipment NY 100 lb	...	: .05%
Double Refined 400 lb bbls	...	: .09
gran. c/l wks .....	...	: .09%
Powdered, bbls. c/l wks..D	...	: .25
Nitrite, 500 lb bbls, spot makers.D	...	: .20
Imp. 650 lb cases .....	...	: .21
Ortho-Chloro-Toluene Sulfonate.	...	: .21
175 lb bbls, wks .....	...	: .27
Oxalate, neutral, 100 lb keg..D	...	: .34
Perborate, 275 lb bbls .....	...	: .07%
Imp. 225 lb drs .....	...	: .04%
Peroxide, 200 lb cases .....	...	: .07%
Phosphate, di-sodium, tech. 350 lb	...	: .08
Bbls .....	...	: .30
USP, gran, 275 bbls .....	...	: .03%
Imp. gran .....	...	: .00
USP, Crystal, 275 bbls .....	...	: .08
Mono-sodium, 100 lb keg..D	...	: .31
Tri-sodium, tech. c/l bbls..D	...	: .03%
Picramate, 100 lb keg .....	...	: .08
Para-Toluene Sulfonate 175 lb	...	: .10%
bbls .....	...	: .10%
PRUSSIAN, yellow, 350 lb bbls.	...	: .24
wks .....	...	: .40
Imp 50 lb cas .....	...	: .39
Pyrophosphate, 100 lb keg .....	...
Salicylate, 100 lb keg .....	...
Second hands, USP, keg ..D	...	

SODIUM—(Continued)

Silicate, 40° turbid, tanks	...	: .75
wks .....	...	: 1.10
55 gal drums, wks..100 lb	...	: 1.10
40° clear, tanks, wks..100 lb	...	: 1.45
55 gal drs, wks .....	...	: .80
42° turbid, tanks, wks..100 lb	...	: 1.15
55 gal drs, wks .....	...	: 1.35
42° clear, tanks, wks..100 lb	...	: 1.75
55 gal drs, wks .....	...	: .04%
Silicofluoride, 450 lb bbls. NY.D	...	: .38
Stannate, 100 drms .....	...	: .02%
Sulfate, see Glauber's Salt	...	: .02%
Sulfate, Anhydrous, 550 lb bbls	...	: .03%
c/l wks .....	...	: .04%
Imp. 250 lb bbls .....	...	: .04
Sulfide, 60% solid, 650 lb drs.	...	: .03%
le/l wks .....	...	: .04%
Dr. c/l wks .....	...	: .02%
Imp. 700 lb drs NY .....	...	: .02%
60% broken, 650 lb drs. wks.D	...	: .03%
Dr. c/l wks .....	...	: .04%
30% crys. 440 lb bbls. wks.D	...	: .02%
Imp. 400 lb bbls .....	...	: .03%
Sulfate, crys. 400 lb bbls. wks.D	...	: .10
Anhydrous, 400 lb bbls .....	...	: .32
Sulfocarbonate, USP, 100 lb keg..D	...	: .30
Sulfocyanide, 400 lb bbls .....	...	: .70
Tungstate, crys. 100 lb keg..D	...	: .30
SOLVENT NAPHTHA, 110 gal	...	: .35
dr. wks .....	...	: .50
8,000 gal. tank case, wks. gal	...	: .67
Spartan Sulfate, USP, 250 lb bulk, ca	...	: .01
Single oz. vial .....	...	: .02
Spruce, 25% liquid tanks, wks.D	...	: .09
Powd. 50% 100 lb bags. wks.D	...	: .10
Starch, rice, 140 lb bags .....	...



COLUMBIA BRAND

Columbia Chemical Division,
Pittsburg Plate Glass Co., Barberton, Ohio

Caustic Soda

All Tests

Soda Ash

Dense-Light
Granular if Desired

Sole Selling Agents

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Chemicals

STARCH, powd. 140 lb bgs c/100 lb	3.87
Bags 1c/l 100 lb	3.97
Pearl, 140 lb bgs cl 100 lb	3.77
Bags, 1c/l 100 lb	3.87
Potato domestic, 200 lb bags c/l	.03%
Imported, bags duty paid	.06%
Wheat, dom.	.06%
Imp.	.07%
Sol. Potato	.07%
STRONTIUM Bromide, USP, 50 #	
kegs	.51
Carb. 600 lb bbls. wks.	.07
100 lb kegs, wks.	.08
Iodide, USP, 25 lb jars	4.00
Nitrate, 600 lb bbls, wks.	.08%
Imp, bbls, NY	.07%
Sulleylate, USP, 100 lb kegs	.75
STRYCHNINE Alkaloid, USP, crys.	
100 oz. time	.71
Japanese, cans	.75
Alk. powd. USP	.61
Acetate	.65
Glycerophosphate, USP	.65
Hydrobromide	.65
Hydrochloride	.65
Hydrophosphite	.75
Nitrate, USP	.65
Phosphate	.65
Sulfate, USP, crys. powd.	.50
Succinate	1.25
Strychnine preparations quoted bases	
1000s lots in 1000s time. Small sizes:	
1/4oz vials, 50c extra; 1/2oz vials, 25c	
extra; single ounce vials, 7c extra. Lots	
of 25 oz. 5c higher than above	
schedule. Lots of less than 25 oz.	
10c higher per oz.	
Sugar Coloring (See Caramel)	
Sugar Milk, USP, 200 lb bbls.	.30
Second Hands, USP, bbls	.18
Sulfonal, see Sulfonmethane	
Sulfonethylmethane, USP, 10 bxs.	3.85
Sulfonmethane, USP, 10 lb bxs	2.65

SULFUR

Crude, f.o.b. mines	14.00	15.00
Winstons, 250 lb bags, c/l 100 lb	1.75	1.95
Low c/l bags NY	1.85	2.10
Soll, 500 lb bbls. c/l NY	2.10	2.15
Low c/l bags NY	2.20	2.40
Flour, Heavy, 290 lb bbls, 100 lb	2.50	3.05
Light, 100%, 260 lb bbls, 100 lb	2.60	3.15
Sublimers 100%, 240 lb		
bbls, NY	2.50	3.15
Commercial, 99%, 150 lb bgs		
NY	1.35	1.65
For Dusting, 99%, 100 lb		
bgs, NY	1.95	2.50
Flowers, 100%, 240 lb bbls		
NY	3.25	3.90
Precipitated, 125 lb bbls. NY	.15	.17
Lac, 125 lb bbls. NY		.10
Sulfur Chloride, red, 700 lb drs		
wks.	.05%	.08
150 lb chys., wks.		.07
Yellow, 700 lb drs. wks.	.04%	.05
150 lb chys., wks.		.06
Sulfur Dioxide, 100 lb cyl.	.08	.08%
White USP, VIII, 5 lb bot.		4.55
Sulfuric Ether, see Ether		
Sulfury Chloride, 600 lb drs.	.65	.70
Sumac, Liquid, 450 lb bbls	.05%	.07%
Stainless, 600 lb bbls.	.10%	.11%
Sumac, Stilly, 100 lb bags	115.00	150.00
Virginia, 150 lb bags	55.00	60.00
Distillate distilled, bbls.	.68	.70
TALC, Italian 220 lb bags NY	40.00	50.00
Refined, white, bags	50.00	55.00
French 220 lb bgs, NY	30.00	35.00
Refined, white, bags	38.00	45.00
Dom., coarse, 100 lb bags NY	12.00	15.00
Refined 100 lb bags NY	16.00	18.00
Tankage, ground, NY	3.75	4.10
High grade f.o.b. Chicago	4.00	4.25
So Am, c.l.f.	3.90	4.10
Tapioca Flour, high grade bags	.05	.05%
Medium grade, bags	.04	.05
Low grade, bags	.03%	.04
Tar, Coal Gas, Tks wks.	.06	.08

Tar Coke Oven, Tks. wks.	.07	.08
Tar, Water Gas, Tks. wks.		.08
Tar, skin-burnt		14.00
Retort		15.00
Tartar Emetic, tech. 700 lb bbls.	.27	.28
USP, 300 lb bbls.	.31	.34
Tensilac #1, 100 lb drums		.65
Tensilac 69, 100 lb drums		4.80
Terpin Hydrate, USP, 100 lb kegs	.45	.47
Terpineol, CP, 1000 lb drums	.38	.40
Cans, 50 lb	.42	.45
Imported, cans 25 lb	.43	.45
Terpinyl Acetate, 25 lb cans	1.65	1.85
Terra Alba, No. 1, 300 lb bbls	1.85	1.90
No. 2, bbls.	1.25	1.35
Tetralene, 50 gal drs. wks.		1.45
Tetrachlorethane See Acetylene Tetrachloride		
Theobromine Alk., 5 lb cans	3.60	3.75
Sod. Sulfate, 1 lb bot.		2.32
Thiocarbamid, 170 lb bbls.	.24	.26
Thymol, USP, 25 lb tins	3.75	4.00
Iodide	6.75	7.00
TIN, metal Straits NY		.58
Iodine, 5 lb boxes	7.25	7.50
American Standard, NY 100 lb		55.40
99% American, NY, 100 lb		54.50
Bichloride, 50% soln. 100 lb		
bbls. wks.		.16
Crystals, 500 lb bbls, wks.		.39%
100 lb kegs, wks.		.40
Oxide, 300 lb bbls wks.		.60
100 lb kegs wks.		.62
Tetrachloride, 100 lb drs, wks		.32%
Titanium Oxide, bbls, wks.	.13	.14
Tollidine, 350 lb bbls	.90	.94
Sulfate, 350 lb bbls.	.80	.85
Toluene, 3000 gal tank cars wks gal		.26
110 gal drs wks.		.37
Tollidine, Mixed, 900 lb drs, wks.	.31	.32
Toners, para red.	.90	1.00
Tollidine	1.80	1.90
Triacetin, 50 gal drs wks		.37
Tribromphenol, 100 lb cases		1.10
Trional, see Sulfonethylmethane		
Triphenylguanidine	.69	.73
Triphenyl Phosphate, 450 lb bbls		.75

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TETRALIN
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Chemicals

Tripoli, 500 lb bbls	100 lb	2.50	3.00
Tungsten, NY	Wt. unit	11.25	12.00
Turkey Red Oil, bbls single	D	.11	.13
Urethane	D	.14	.19
Turpentine, sprits, bbls	gal	.06 3/4	1.00
Wood steam Dist., bbls	gal	.86 3/4	.90
Ultramarine Blue	D	.15	.25
UREA, pure, 115 lb cases	D	.18	.30
Valonia Caps, 30-31% tan	ton	36.00	38.00
Beard, 42% tan, bgs	ton	55.00	57.00
Mixture, 36% tan	ton	40.00	42.00
VANILLIN, USP, 500 oz cans	cs	.49 3/4	
Cans, 80 oz.	cs	.50	
Cans, 16 oz.	cs	.41	
Second Hands	cs	.47	.50
Venetian Red	D	.08	
Verdigris, see Copper Subacetate			
Vermilion, Amer. 100 lb bags	D	.35	.40
English, bags	D	1.40	1.45
Vestrine Sulfate, 1 oz vial	cs	1.85	
Hydrochloric, 1 oz vial	cs	1.85	
Veronal, see Acid Diethylbarbituric			
Vulcone, 250 lb bbls, wks.	D	.75	.79
Wattle Bark, bgs	ton	43.50	45.00
WHITE LEAD, see lead, white			
White Precipitate see mercury			
Whiting, 200 lb bags, c/l wks 100 lb	D	1.25	
Gilders, bags NY	100 lb	1.35	
French, bags NY	ton	14.50	10.00
English, bags, NY	ton	21.00	23.00
Paris White	100 lb	1.80	1.85
Witch Hazel Extract, 50 gal. bbls gal	gal	1.05	1.10
XYLENE, 3° dist range, nitration			
110 gal, drs NY	gal	.35	
5° dist range, 8000 gal. tanks			
wks.	gal	.40	
110 gal, drs wks.	gal	.45	
10° dist range, drums, wks.	gal	.40	
Tanks, wks.	gal	.35	
Commercial, 110 gal drs, wks. gal	gal	.31	
Tanks, wks.	gal	.36	
Xylidine, crude	lb	.87	
Refined	D	.42	

YABA YABA, 1 lb tins	D	1.85	1.90
Yokimbin Hydrochloride, 1 oz. vial	cs	3.15	4.00
Resale	D		8.00
Yolk Oil bbls	D		.35
ZINC, METAL, high grade, slabs			
c/l NY	100 lb	8.75	
Common Slabs, c/l NY 100 lb	D	7.62 1/2	7.65
Moway, 25 lb tins. NY	D	.14	
Ammonium Chloride, powd., 400 lb	D		
bbls.	D	.07 3/4	.08
Carb. tech., bbls., NY	D	.10	
USP, 100 lb kegs	D	.20	
Chloride, fused, 600 lb drs. wks. D	D	.07 3/4	
Dr. c/l wks.	D	.06	
Granulated, 500 lb bbls wks. D	D	.08	
Imported, dr., NY	D	.08	
Solution, 50%, tanks wks 100 lb	D	3.00	
USP, 35 lb jars	D	.27	.29
Cyanide, 100 lb drs	D	.40	.41
Dust, 100 lb tins, wk	D	.10	
500 lb bbls kegs c/l wks. D	D	.09	
500 lb bbls, kegs, lc/l wks D	D	.09 1/2	
Iodide, 5 lb bbls	D	5.25	
Nitrate, 25 lb jars	D	.45	
Oxide, Amer. Bags wks	D	.07 3/4	.07 3/4
Oxide, Amer 300 lb bbls. wks. D	D	.07 3/4	.07 3/4
French, 300 lb bbls wks. D	D	.10	.12 3/4
Bbl. c/l wks	D	.08 3/4	.11 3/4
Bags, c/l wks	D	.09 3/4	.11 3/4
USP, 100 lb bbls c/l	D	.14 3/4	
Ton, lots wks	D	.16 3/4	
Imported, white seal, bbls. D	D	.12	
Green seal, bbls	D	.10	
USP 100 lb bbls.	D	.16 3/4	.16
Stearate, USP, 50 lb bbls	D	.21	.23
Resales	D	.20 3/4	.21
Sulfate, 400 lb bbls, wks.	D	.03 3/4	.03 3/4
Bbls, c/l wks.	D	.03	
USP 100 lb bbls	D	.14	.15
Sulfide, 500 lb bbls	D	.30	.35
Sulfocarbonate, 100 lb kegs	D	.30	.33
wks.	D	1.35	1.75
Titanium, oxide, pure	D	.45	.50
Semi-ref'd, bgs.	D	.08	.10
Natural, bgs.	D	.03 3/4	.08

Oils - Fats

Castor, No. 1 400 lb bbls	D	.16 3/4	.17
80 lb cases	D		.17 3/4
No. 2, bbls	D		.16
Blown, 400 lb bbls	D		.18
China Wood, spot NY	D	.13 3/4	.13 3/4
Tanks, Spot NY	D		.12 3/4
Coast, tanks	D		.12
Coconut, Ceylon, 375 bbls, NY D	D		
8000 gal tanks, NY	D		.08 3/4
Cochin, 375 lb bbls, NY	D	.11 3/4	.11 3/4
Tanks, NY	D		.10 3/4
Manila, bbls NY	D	.10 3/4	.10 3/4
Edible, bbls, NY	D	.09 3/4	.09 3/4
Edible, bbls, NY	D	.12 3/4	.13
Cod Newfoundland, 50 gal bbls gal	gal	.62	.65
Tanks, NY	gal	.55	.57
Cod Liver, see Cod Liver Oil under Chemicals			
Copra, bags	D	.05 3/4	.06
Corn, ref., 375 lb bbls, NY	D		.13
Crude, tanks mills	D		.10
Bbls., NY	D	.11	.12
Cottonseed, crude, tks mill	D		.09 3/4
PSY, 100 bbls NY July	D	.11 3/4	.12
Aug-Feb	D	.11	.11 3/4
White, 100 bbls, lots, NY	D		
Winter yellow, 100 bbls, NY D	D	.13 3/4	.14
Degras, Amer. 50 gal, bbls, NY D	D	.04 3/4	.04 3/4
English, light, bbls, NY	D	.05 3/4	.05 3/4
Brown, bbls, NY	D	.04 3/4	.04 3/4
Light brown, bbls, NY	D	.04 3/4	.04 3/4
Dark, bbls, NY	D	.03 3/4	.04
Neutral, bbls, NY	D	.07 3/4	.12
McElion, bbls, NY	gal		.50
Greases, choices white, bbls NY	D	.14 3/4	.15
Yellow	D		.09 3/4
Brown	D		.09
House	D		.09
Bone naphtha	D		.07

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Formaldehyde, U. S. P.
Benzaldehyde

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97/99% Pale

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Oils - Fats

Herring, Tanks, Coast	gal	.40	nom.
Horse, 375 lb bbls., NY	lb	.10	nom.
Lard, prime steam, bbls.	lb	..	.17½
Compound, bbls.	lb	..	.18½
LARD OIL, Edible, prime	lb	..	.20½
Off prime bbls.	lb	..	.19½
Extra bbls.	lb	..	.14½
Extra, No. 1 bbls.	lb	..	.14
No. 1 bbls.	lb	..	.13½
No. 2 bbls.	lb	..	.13½
LINSEED, raw cl bbls spot	gal	..	.98
Five, bbls, raw	gal	..	1.01
Tanks, raw	gal	..	.92
Boiled, 5 bbl lots	gal	..	1.04
Double Boiled, 5 bbl	gal	..	1.05
July-Sept c/l bbls wks	gal	..	.98
Oct-April c/l wks	gal	..	..
Imported bbls, NY	gal	..	..
Tanks, NY	gal	..	..
Menhaden, crude, bbls, wks	gal	..	nom.
Crude, tanks, Balt.	gal	..	nom.
Light pressed, bbls, NY	gal	.76	.79
Yellow, bleached, bbls, NY	gal	.79	.80
Extra bleached, bbls, NY	gal	.81	.83
Blown, bbls, NY	gal	..	.10½
Nestfoot, 20° c.t, bbls., NY	lb	..	.17½
Pure, bbls, NY	lb	..	.15
Extra, bbls, NY	lb	..	.14
No 1 bbls, NY	lb	..	.13½
Oleo Oil, No. 1 bbls NY	lb	..	.15½
No. 2, bbls NY	lb	..	.13½
No. 3 bbls, NY	lb	..	.12
OLIVE, denatured, bbls, NY	gal	1.15	1.20
Edible, bbls, NY	gal	2.00	2.80
Foots, bbls, NY	lb	.08½	.08½
Shipments	lb	.08½	.08½
Palm Lagos, 1500 lb casks	lb	.09	.09½
Niger casks	lb	.08½	..
Bonny old Calabar, casks	lb	..	nom.
Palm Kernel bbl NY	lb	..	.10½

Peanut, refined, bbls, NY	lb	.16	.16
Crude, mills buyers' tks	lb	..	..
Crude, bbls, NY	lb	..	.10½
Perilla, bbls NY	lb	.15	.15½
Poppyseed, bbls, NY	gal	2.25	2.50
Rapeseed, refined bbls NY	gal	.97	.99
Blown bbls NY	gal	..	1.14
Red Oil, distilled, bbls.	lb	.11½	.12½
Saponified, bbls.	lb	.11½	.12½
Tanks	lb	..	.10½
Salmon, 8000 gal. tks. Coast	gal	.50	nom.
Sesame, edible, yellow, bbls	lb	.13	.13½
White	lb	.14½	.15
Sod Oil, bbls, NY	gal	..	.40
SOYA BEAN crude tks, Coast Coast	lb	..	.11½
Crude, tks, NY	lb	..	.12½
Crude, bbls, NY	lb	..	.13
Refined, bbls, NY	lb	..	.14½
Sperm, 38° c.t. bldch. bbls. NY	gal	.89	.91
45° cold test, bldch. bbls. NY	gal	.87	.89
STEARIC ACID, s.p. 200 lb bags	lb	..	.14½
Double pressed, bags	lb	..	.15½
Double pressed, bags, saponified	lb	..	.15½
Triple pressed, bags, distilled	lb	..	.16½
Triple pressed, bags, saponified	lb	..	.16½
Stearine oleo, bbls	lb	..	.13½
Tallow, edible tierces	lb	..	.11½
City, extra loose	lb	..	.09½
Tallow Oil, acidless tks., NY	lb	..	.12
Bbls, cl NY	lb	..	.13½
Walnut, crude bbls, NY	lb	..	..
Whale, nat winter bbls, NY	gal	..	.79
Bldch. winter bbls, NY	gal	..	.81
Extra Rich, bbls, NY	gal	..	.93
Crude, No. 1, tanks Coast	gal	..	..
Crude, No. 2, tanks Coast	gal	..	..
Crude, No. 3, tanks Coast	gal	..	..

Crude Drugs

Acrodis Gum, red, see Yaca	lb	..	..
ACONITE LEAVES, bales	lb	.10	.11
Root, USP, bags	lb	.33	.35
Agar Agar, 1, 200 lb bales	lb	1.40	1.50
No. 2 bales	lb	1.35	1.40
No 3 bales	lb	1.10	1.25
Agaric, white, cases	lb	2.75	3.00
Granulated, boxes	lb	3.35	3.40
Almonds, bitter, boxes	lb	.60	.65
Sweet, boxes	lb	.57	.60
Meal, barrels, boxes	lb	.34	.35
Aletris Root, bags	lb	.37	.39
Alkanet Root, bags	lb	.08½	.10
Aloe, Barbadoes, 120 lb bbls.	lb	.70	.75
Cape, 400 lb cases	lb	.08½	.09
Curacao, 100 lb cases	lb	.11	.12
Socotrone, whole, 300 lb cs.	lb	..	.35
Select, cakes, lb	lb	.26	.28
Althea Root, Cuts, cs	lb	.50	.55
Whole	lb	.24	.25
Ambergris, black boxes	cs	8.00	10.00
Grey, boxes	cs	..	26.00
Ammoniac, tears, bags	lb	.80	.85
Angelica Root, dom. bags	lb	.13	.14
Angustura Bark, bags	lb	.16	.20
Anise, Levant, bags	lb	.14½	.15
Russian bags	lb	.14	.14½
Star cases	lb	.12½	.13½
Spanish, bags	lb	.18½	.17
Annatto Seed, 200 lb bags	lb	.15	.18
ARABIC GUM,	lb	..	..
White, No. 1, 200 lb bags	lb	.24	.25
Seconds, 250 lb bags	lb	.22	.23
Sorts, amber, 200 lbs. bbls.	lb	.13½	.14
Powd., USP, 300 lb bbls.	lb	.21	.22
Area Nuts 150 lb bags	lb	.18	.19
Powd., 200 lb bbls.	lb	.20	.21
Argois, Red, grd. see Chemicals	lb
Arnica Flowers, bales	lb	.11	.14
Root, bags	lb	.28	.30



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Anthraquinone
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Aluminum Chloride (Anhydrous)
Dyestuffs
Soda Hyposulphite

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Cable Address "SANTONICUS"

HEADQUARTERS:

Eastern and Russian Trading Co., Ltd., London, England
Sole distributors of the genuine Russian Wormseed

Crude Drugs

Arrowroot, Amer. Powd. bbls....	D	.10	: .10%	Cassia Batavia, No. 3 bales....	D	.10	: .10%	Klocampang Root, bags.....	D	.09	: .10
Burma, bbls.....	D	.14	: .15	China, select, rolls, cases....	D	.07	: .07%	Kider Flowers, bags.....	D	.10	: .13
St. Vincent Powd. bbls.....	D	.14	: .15	Broken, bales.....	D	.06%	: .05%	Elemi Gum, 85 lb cases.....	D	.15	: .15
Anafetida, USP, 250 lb cases....	D	.33	: .34	Buds, cases.....	D	.20	: .21	Elm Bark, select 5 lb bundles cases	D	.26	: .27
Powd., 50 lb bxs.....	D	.38	: .40	Cassia Fistula, baskets.....	D	.07	: .09	Grinding, bags.....	D	.16	: .17
BALM GILEAD BUDS, bags.....	D	.40	: .43	Castle Soap, USP, powd., 200 lb	D	.20	: .22	Powdered, bbls.....	D	.33	: .35
Balmory Herbs, bales.....	D	.14	: .14	bars.....	D	.05	: .05%	ERGOT, 150 200 lb bags.....	D	.50	: .55
BALSAMS				Castor Beans, bags.....	D	.05	: .05%	Eucalyptus Leaves, bales.....	D	.05%	: .08
Copaiba, Para 80 lb es.....	D	.50	: .54	Castoreum, See Aromatic Chemicals, Perfumes, Sun-				Euphorbia Pilulifera Herb, bags..	D	.08	: .08%
South American, 80 lb es.....	D	.55	: .60	dries				Euphorbia Gum, cases.....	D	.37	: nom
For Canada, cases.....	gal	11.00	: 12.05	Castor Gum, bags.....	D	.11	: .12	Powdered boxes.....	D	.38	: .30
Oregon bbls cases.....	gal	.95	: 1.10	Catnip Herb, bales.....	D	.23	: .24	Fennel Seed, French, bags.....	D	.08%	: .09
Peru, 120 lb cases.....	D	1.80	: 1.90	Celery, Seed bales.....	D	.29%	: .34	German, bags.....	D	.14	: .16
Tolu, 120 lb cases.....	D	1.40	: 1.50	Cerise Wax, white bags.....	D	.12	: .20	Indian, bags.....	D	.08%	: .09
Bamboo Brier Root, bags.....	D	.06	: .07	Yellow, 200 lb bags.....	D	.10	: .12	Peonigreek Seed, 200 lb bags....	D	.05	: .05%
Barberry Bark, tree bales.....	D	.18	: .18	Imp 100 lb bags.....	D	.34	: .34	Fish Berries, 100-125 lb bags..	D	.08	: .08%
Root, bags.....	D	.33	: .37	CHAMOMILE FLOWERS, Roman				Flax Seed, whole, 180 lb bbls....	ea	15.00	: 15.05
Bayberry Bark, bales.....	D	.10	: .13	casser bales.....	D	.18	: .20	Ground, 180 lb bbls.....	D	.08	: .08%
Wax, bbls.....	D	.31	: .33	Hung, cases bales.....	D	.20	: .20	Fringe Tree Bark, bags.....	D	.35	: .38
Billadonna Leaves, bales.....	D	.25	: .37	Charcoal, Willow, powd bbls....	D	.05%	: .06%	Fumigating Pastilles Black, 1 lb			
Root, bags.....	D	.15	: .18	Wood, powd bbls.....	D	.04	: .04	boxes.....	D	.18	: .18
Bees Wax, white cases.....	D	.55	: .55	berout Bark, bags.....	D	.07	: .07	Red, 1 lb boxes.....	D	.23	: .25
Yellow, refined, cases.....	D	.45	: .45	Heru, bales.....	D	.06	: .06%	GALANGAL ROOT, bags.....	D	.09	: .10
Crude bags.....	D	.38	: .40	Chicle Gum, bags.....	D	.85	: .90	Galbanum Gum, cases.....	D	.80	: .85
Benzoin Gum, Stam, boxes.....	D	1.80	: 1.85	Chiretta, bales.....	D	.07	: .10	Gambler Gum, bags.....	D	.16	: .17
Sumatra, 80 lb boxes.....	D	.24	: .25	Cinchona Bark, red quills bales..	D	.15	: .20	Gamboge Gum, 160 lb cases....	D	.90	: .95
Berberis Aquifolium Root, bags..	D	.13	: .14	Broken cases.....	D	.24%	: .28	Powdered cases.....	D	.98	: 1.00
Beth Root, bags.....	D	.24	: .28	Cinnamon, Ceylon, No. 1 bales D	41	: .42		Gelsemium Root, bags.....	D	.12	: .13
Bitter Root, 100 lb bags.....	D	.40	: .43	No. 2, bales.....	D	.38	: .39	Gentian Root, bags.....	D	.08%	: .09
Blackhaw Bark, root, bales.....	D	.31	: .32	No. 3, bales.....	D	.37	: .38	Ground, bbls, boxes.....	D	.12	: .13
Tree, bales.....	D	.15	: .17	Civet, Abyssin horns.....	ea	3.55	: 3.60	Powdered, boxes.....	D	.19	: .13
Blood Root, bags.....	D	.13	: .15	Clove Tops, bags.....	D	.20	: .29	Ginger African, bags.....	D	.15	: .15%
Bloodag Root, bags.....	D	.37	: .38	Cloves, Zanzibar 135 lb bales..	D	.28	: .28%	Jamaica, grinding, bags bbls..	D	.17%	: .18%
Boldo Leaves, bales.....	D	.15	: .30	Amboyas, bales.....	D	.40	: .43	Japan, bags.....	D	.21	: nom
Bonest Herb, bales.....	D	.09	: .11	Penang, bales.....	D	.54	: .55	Cochin, ABC & Lemon, bags....	D	1.0%	: .21
Leaves, bales.....	D	.09	: .11	Cochineal, Black.....	D	.54	: .51	Ginseng Root, cultivated, bags..	D	8.00	: 10.00
Borage Flowers, bales.....	D	.18	: .30	Silver.....	D	.54	: .51	Northwestern Wild, bags.....	D	13.00	: 14.00
Strychnia Root, bags.....	D	.09	: .16	Tora Leaves, Huamco bags.....	D	.10	: .11	Northern Wild, bags.....	D	8.00	: 10.00
Black Indian Root, 100 lb bags..	D	.40	: .43	Trillo, bags.....	D	.07%	: .15	Golden Seal Root bags.....	D	4.50	: 4.60
BUCHO LEAVES, short, 350 lb				Cohosh Root, Black bags.....	D	.10	: .11	Powdered boxes.....	D	4.90	: 5.15
bales.....	D	.65	: .70	Colchicum Root, bags.....	D	.08	: .09	Grains of Paradise, bags.....	D	.13	: .14
Low bales.....	D	.66	: .70	Seed, bags.....	D	.16	: .17	Grindella Robusta Herb, bales..	D	.09	: .09%
Long bales.....	D	.11	: .12	Coloventh, apoles, cases, bales..	D	.22	: .25	Guaiac Gum, 80 lb cases powd D	D	.40	: .48
Buckbean Leaves, bales.....	D	.08	: .09	Pulp USP bales.....	D	.23	: .25	Guarima, tins, cases.....	D	.80	: .95
Buckthorn Bark, bags.....	D	.08	: .09	Pulp.....	D	.03%	: .04	GUM, see Arabic Gum, etc.			
Burdock Root, bags.....	D	.10	: .13	Colombo Root, whole bags.....	D	.05	: .06	HELLEBORE ROOT,			
Burgundy Pitch, dom., 110 lb stands				Coltsfoot Leaves, bags.....	D	.13	: .14	Black, bbls.....	D	.08	: .10
Grom for net.....	D	.05	: .05%	Comfrey Root, bags.....	D	.13	: .14	Powdered.....	D	.15	: .17
Imported.....	D	.10	: .11	Condurango Root, bags.....	D	.12%	: .13	White, Powd., 250 lb bbls....	D	.12	: .13
Calabar Beans, bags.....	D	.10	: .10	Conium Herb, bags.....	D	.12	: .14	Helenias Root, (uncura false)	D	.67	: .68
Calamus Root, bleached, cases..	D	.33	: .34	Conium Seed, bags.....	D	.10	: .11	bags.....	D	.03%	: .04%
Unbleached, bags.....	D	.08%	: .07	Cornelia Raima Para, see Balsam				Hemp Seed, bags.....	D	.29	: .31
Calendula Petals, imp., bales....	D	.23	: .30	Conal Gum, 136 lb cases.....	D	.12	: .13	Herbans Leaves, bales, USP....	D	.22	: .26
Calliaya Bark, bales powd.....	D	.30	: .31	Coriander Seed, Bombay, bags..	D	.06	: .06%	No. assay.....	D	.09	: .10
Camphor, see Chemicals				Morocco, bags.....	D	.04%	: .05%	Powdered.....	D	.12	: .14
Canary Seed, Morocco bags.....	D	.08%	: .09%	Bleached, bags.....	D	.08%	: .09	Honey, Calif., 120 lb cases....	D	.11	: .12
Spanish, bags.....	D	.08%	: .09	Corn Silk bales.....	D	.05%	: .06%	Hops, NY prime bale.....	D	.26	: .30
South American, bags.....	D	.07%	: .08%	Cotton Root Bark, bales.....	D	.14	: .15	Pacific Coast prime bales....	D	.25	: .27
Candelilla Wax, bags.....	D	.30	: .33	Cowhage, on tins.....	D	.05	: .05	Horehound Herb, bales.....	D	.08%	: .10
Canella Alba Bark, bales.....	D	.50	: .52	Cramp Bark, so-called bales....	D	.06%	: .07	Horse Nettle, Berries, bags....	D	.35	: .55
Cannabis, true Imp. bags.....	D	.30	: .40	True, bags.....	D	.30	: .32	Horsetail Rush, bags.....	D	.15	: .15
American (no assay) bales....	D	.46	: .60	Cranesbill Root, bags.....	D	.09	: .10	Hydrangea Root, bales.....	D	.09	: .10
USP,.....	D	.95	: 1.00	CUBES BERRIES, XX bags.....	D	.65	: .68	India Gum, see Karaya			
Cantharides, Chinese cases.....	D	1.15	: 1.30	Powdered, bxs.....	D	.65	: .67	INSECT FLOWERS, open whole			
Russian, cases.....	D	.75	: .80	Culvers Root, bags.....	D	.10	: .30	Bales.....	D	.32	: .33
Powdered, boxes.....	D	.95	: 1.05	Cumin Seed, Levant bags.....	D	.14%	: .15	Closed, whole bales.....	D	.34	: .36
Caraway Seed, African, bags.....	D	.07%	: .08	Malta bags.....	D	.12%	: .13%	Powdered, pure 200 lb bbls..	D	.35	: .38
Dutch, 11 lb bags.....	D	.07%	: .08%	Morocco, bags.....	D	.13	: .13%	Flowers and Stems, 50 p.c.	D	.30	: .31
Cardamom, bleached cases.....	D	2.50	: 2.80	Cuttlefish Bones, Trieste, straps..	D	.13	: .14	200 lb bbls.....	D	.235	: 2.45
Decoricated cases.....	D	1.60	: 1.65	Jewellers large, straps.....	D	.35	: .35	Powdered, 200 lb bbls bxs..	D	2.65	: 2.70
Green, grinding, bags.....	D	1.60	: 1.65	Small, straps.....	D	.13%	: .14	Rio Whole, bags.....	D	2.35	: 2.45
Caranba Wax, Flor. bags.....	D	.40	: .40	French, straps.....	D	.08	: .09	Powdered 200 lb bbls bxs..	D	2.65	: 2.70
Powd.....	D	.38	: .39	Powdered, boxes.....	D	.08	: .09	Saligass American, 150 lb ex....	D	.75	: .80
No. 1 yellow bags.....	D	.33	: .33	Broken, boxes.....	D	.25	: .25%	Russian (Beluga) hms. ctos..	D	4.00	: 4.50
No. 2, N Country bags.....	D	.33	: .33	Damar Gum, 136 lb cases.....	D	.125	: 1.50	JABORANDI LEAVES, bales.....	D	.10	: .10%
No. 3, N Country bags.....	D	.32	: .32	Damiana Leaves, bales.....	D	.18	: .20	Jalap Root, whole, 150 lb bags D	D	.27	: .35
No. 3, chalky, bags.....	D	.32	: .32	Dandelion Root, Imp bags.....	D	.08%	: .09	Powdered, USP, 250 lb bbls....	D	.34	: .38
Cascara, Amara 150 lb bales....	D	1.25	: 1.50	Deer Tongue Leaves, bales.....	D	.10	: .11	Japan Wax, 224 lb cs.....	D	.12	: .13
So-called, bales.....	D	.65	: .70	Digitalis Leaves, bales.....	D	.05%	: .06	Job's Tears, White, bags.....	D	.05	: .05%
Cassia Sagrada, bales.....	D	.38	: .38	Dill Seed, bags.....	D	.05%	: .06	Juniper Berries, 125 lb bags..	D	1.96	: 1.95
1920-22 bark.....	D	.31	: .34	Cleaned, bags.....	D	.08%	: .08%	Karaya Gum, powdered, bbls..	D	.10	: .25
1924 bark.....	D	.14%	: .15	Wooded Bark Jamaica, bags....	D	.07	: .07				
1925 bark.....	D	.13	: .14	American, bales.....	D	.11	: .12				
Cascarilla Bark, quilla, bales....	D	.11	: .11%	Dogwood Root, USP, cut bags....	D	.74	: .74				
Strips, bbls.....	D	.10	: .10%	Dronee Wood, mass cases.....	D	.84	: .84				
Cassia Batavia, No. 1 bales....	D	.11	: .11%	Buds, boxes.....	D	.84	: .84				
Shortstick, bales.....	D	.10	: .10%	ECHINACEA ROOT, b=	D	.30	: .32				

Crude Drugs

Kauri Gum No. 1	D	.68	.70	Marjoram Leaves, French, bales	D	.34	.37	Opium, Powdered, USP, cans	D	13.00	14.00
Kava Kava Root, bags	D	.18	.19	Chilian, bales	D	.22	.23	Orange Flowers, cases	D	.25	1.35
Kino Gum, black cases	D	.55	.60	Mastic Gum, 120 lb cans	D	.56	.58	Orange Peel, bitter, bags	D	.07½	.08
Kola Nuts, 150 lb bags	D	.04½	.05	Matico Leaves, bales	D	.22	.27	Sweet, bags	D	.11	.11½
Kouso Flowers, bags	D	1.50	1.75	Mezereum Bark, bags	D	.11	.12	ORRIS ROOT, Florentine bold bags	D	.09	.10
LADY SLIPPER ROOT, bags	D	.55	.60	Millet Seed, dom, yellow bags	D	.03½	.04½	Powdered, 200 lb bbls	D	.11½	.13
Larkspur Seed, bags	D	3.25	4.25	Montan Wax, crude bags	D	.06	.07	Verona, bags	D	.08	.10
Laurel Berries, bags	D	.10	.11	Bleached	D	.08½	.10	Powdered, 200 lb bbls	D	.11	.12
Leaves, Greek bags	D	.05	.05½	Moss, Iceland, bales	D	.11	.12	Fingers, cans	D	.53	.60
Italian bales	D	.04½	.05	Irish, bleached, bales	D	.14	.15	Ozokerite Wax, brown hard bags	D	.24	.25
American, bales	D	.25	.35	Select, bales	D	.85	.90	Green, hard bags	D	.28	.29
Lavender Flowers, ordinary	D	.23	.24	Mullein Flowers, tins	D	16.00	17.00	Refined, yellow, bags	D	.18	.22½
Selected	D	.30	.38	Musk, pods, Carbadine, tins	D	22.00	25.00	PAPRIKA, bags	D	.11	.12
Leeches tubs	Per 100	5.00		Toouga	D	25.00	26.00	Pareira Brava Root, bags	D	.15	.17
Lemon Peel, bags	D	.08½	.09	Grain Cab.	D	35.00	38.00	Parley Seed, bags	D	.19	.20
Ulcres Root, Russian, whole	D	.03	.04	Toouquin	D	35.00	38.00	Patchouli, Leaves, bales	D	.19	.20
Spanish, natural bales	D	.07	.08	Synthetic, see Chemicals				Pellitory Root, bales	D	.07	.10
Powdered, bbls	D	.12	.13	Musk root, Russian bags	D	1.35	1.65	Penroyal	D	.14	.14½
Selected, 2 & 5 lb bundles	D	.11	.16	Mustard Seed Bari brown bags	D	.07½	.08	Pepper, black, Sing. bags	D	.29	.30
Cuttings, 125 lb bags	D	.08½	.07	Bombay, brown	D	.08½	.09½	White bags	D	.21	.21½
Turkish, 150 lb bales	D	.05	.06½	California, brown	D	.11½	.12	Aleppy bags	D	.20	.21
Life Everlasting Herbs, bales	D	.60	.65	Yellow	D	.05½	.06½	Lampong bags	D	.21½	.22
Lime Juice, clarified bbls	gal	.11	.11½	Chinese yellow	D	.10	.11	Tellecherry, bags	D	.30	.31
Linden Flowers with leaves, bales	D	.19	.20	English, yellow	D	.09	.09½	Muntok bags	D	.21	.21½
Without leaves, bales	D	.40	.45	Dutch, yellow	D	.08½	.09	Red Chillies, Japan No. 1, lbs	D	.09½	.09½
Lobelia Herb, bales	D	.62	.65	Danish, yellow	D	.24	.28	Mombassa, bags	D	.10	.11
Lobelia Seed, bags	D	.30	.35	Myrrh Gum, select, 200 lb cs	D	.20	.24	Talay, bags	D	.11	.11½
Louisa Root, Imported, bags	D	1.75	1.80	Soria, cases	D	.17	.18	Capicum, Bombay, bags	D	.18	.22
Lupulin, N. F. tins	D	1.00	1.05	NUTGALLS, Chinese, bags	D	.20	.22	Peppermint Leaves, imp. bales	D	.12	.14
Bands, No. 1 cases	D	.88	.95	Aleppy, bags	D	.54	.55	Cuts, bales	D	.18	.19
Lycopodium, 88 lb cs	D	1.05	1.06	Nutmegs, 110s cases	D	.59	.61	Domestic leaf	D	.17	.19
MACE, Shaw, No. 1	D	1.07	1.10	75s. 80s. cases	D	.48½	.49	Peru Balsam, see Balsams			
Batavia, No. 2, cases	D	.88	.90	Grinding, bags	D	.05	.06	Meli Leaves, bags	D	.08	.08½
West India, cases	D	.85	.87	Nux-Vomica Buttons, bags	D	.07½	.10	Pimento Select, bags	D	.68	.75
Maiva Flowers, blue bales	D	.55	.60	Powdered, 200 lb bbls	D	.05	.06	Pink root, true bags	D	.12	.13
Black, bales	D	.17	.22	White, bags	D	.08	.07	Pitch, Burgundy, see Burgundy Pitch			
Mancoa Root, bales	D	.60	.70	Oilbanum Gum, 8 ft 280 lb cases	D	.10½	.11	Plantain Leaves, bales	D	.15	.17
Manna, large flake, cases	D	.38	.40	Tears, 280 lb cases				Pleury Root, bags	D	.09	.10
Small flake, cases	D	.10	.12	No 1, all white 280 lb	D	.22	.23	Poke Berries, bags	D	.09	.10
Marjoram Leaves, German bales	D	.26½	.27½	case	D	.12	.14	root	D	.35	.35
African, bales	D	.12	.13	No. 2, 280 lb cases	D	12.00	13.00	Pomegranate Bark, of root bags	D	.30	.30
				Opium, gum, USP, cases	D	18.00	14.00	Of Fruit, bags	D	.30	.30
				Granular, cans	D			Of Tree	D	.25	.27
								Pooty Flowers, red bags	D		

VICTOR CHEMICAL WORKS
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Crude Drugs

Poppy Seed, Dutch, bags ... D	.10	: .10%	Savory Leaves, bales ... D	.07½	: .10%	Spruce Gum, boxes ... D	1.00	: 1.00
German, bags ... D	.09½	: .10	Saw Palmetto Berries, bags ... D	.40	: .45	Squaw Vine, bales ... D	...	: .18
Turkish, bags ... D	.09	: .09%	Scammony Resin, boxes ... D	1.35	: 1.50	Squills, white ... D	.05	: .06
Blue Indian, bags ... D	...	: ...	Scammony Root, bags ... D	.09	: .09½	Powdered, bulk ... D	.13	: .14
White Indian, bags ... D	.08	: .08½	Senega Root, bags ... D	.55	: .60	Stavacore Seed, bags ... D	.35	: .37
Prickly Ash Bark, Southern, bags ... D	.21	: .22	SENNA, Alex 150 lb cases ... D	.22	: .23	Sticklac, 250 lb bales ... D	.35	: .40
Northern, bags ... D	...	: ...	Star Leaf, 350 lb bales ... D	.13	: .16	Stillingia Root, bags ... D	.09½	: .12
Prickly Ash Berries, bags ... D	.12	: .14	Stinging, 400 lb bales ... D	.10	: .11	Stone Root, bags ... D	.09	: .10
Prince's Pine, bales ... D	.20	: .25	recovered, 200 lb bales ... D	.14	: .14½	St. Ignatius Beans, bags ... D	.13	: .14
Pulsatilla Herb, bags ... D	.12	: .13	Tinnevely, Root, 350 lb bales ... D	.14	: .15	St. John's Bread, bags ... D	.08	: .09
Pumpkin Seed, bags ... D	.18	: .20	Medium Leaf ... D	.11	: .14	Stramonium Leaves, bales ... D	.09½	: .10
QUASSIA CHIPS, bags ... D	.07	: .07½	Small Leaf ... D	.08	: .11	Stramonium Seed, bags ... D	.10	: .11
Queen of the Meadow Herb, bags ... D	...	: .08	Pods, 350 lb bales ... D	.17	: .18	Strophanthus Seed, Elpidium ... D	...	: ..
Quince Seed, bags ... D	.80	: .85	serpentaria Root, bags ... D	.85	: .90	Kombe bags ... D	...	: nom
RAPE SEED, South Amer. bags ... D	.06½	: .07	Shellac, D. C. bags ... D	.77	: .79	Styrax, Liquid artif. ... D	.35	: .40
Dutch, bags ... D	.08	: .08½	V.E.O. bags ... D	.77	: .79	Gen. UHF, ... D	.45	: .60
Japanese, small, bags ... D	.07½	: .08	Diamond L. bags ... D	.77	: .79	Sunflower Seed, domestic bags ... D	.06½	: .06½
Raspberries, dried bbls. ... D	.50	: .52	Superfine, Orange bags ... D	.55	: .57	South American, bags ... D	.05	: .05½
Red Saunders ... D	.17	: .19	Pine, bags ... D	.62	: nom.	TAGALDER BARK, bags ... D	.05	: .06
Rhatany Root, bags ... D	.08½	: .09	T. N. bags ... D	.51	: .53	Tamarinds, bbls. ... D	.07	: .08
RHUBARB, Root, H. D. cases ... D	.28	: .40	Garnet, A. C. ... D	.51	: .52	Kep ... per bag	2.75	: 2.80
Powdered, 200 lb bags ... D	.42	: .45	Gunton bags ... D	.76	: .78	Fanny Herb, bales ... D	.18	: .19
Rosemary Leaves, bales ... D	.06½	: .07	Hatched, ground, blue ... D	.66	: .68	Far, Barbados, 50 gal. bbls. ... gal	1.40	: 1.50
Rosemary Flowers, cases bales ... D	...	: .40	Bone Dry, bbls. ... D	.60	: .66	Finus Gum, 250 lb bbls. ... D	.09	: .10
See Petals, pale ... D	.27	: .30	Sideritis Herb, cut bags ... D	.15	: .18	Thyme, Spanish bales ... D	.08	: .08½
See Root ... D	...	: 1.25	Simaruba Bark, bales ... D	.08	: .09	French, bales ... D	.08	: .08½
See Herb, bales ... D	.18	: .20	Skullcap Leaves, Eastern, bales ... D	.60	: .62	Villa, see Linden	...	: ...
SABADILLA SEED, bags ... D	.14½	: .16	Western bales ... D	.32	: .34	Vois Balsam, See Balsam	...	: ...
Powder, bbls ... D	.20	: .21	Skunk Cabbage Root, bales ... D	.18	: .16	Tooga Bark, bags ... D	.70	: .75
Saffron Flowers, Amer. Bales ... D	.50	: .55	Snake Root, Canada, natural, bags ... D	.34	: .35	Tonka Beans, Angustura, cases ... D	2.00	: 2.10
Valencia, 1 lb case ... D	31.00	: 32.00	Stripped, bags ... D	.50	: .65	Para, cases ... D	.85	: .90
Sage, Dalmatian, bales ... D	.04½	: .05½	SOAP BARK, whole, 150-200 lb bales ... D	.10	: .12	Surinam, cases ... D	.85	: .90
Greek, bales ... D	.03½	: .04	Cut, 125-175 lb bags ... D	.09½	: .10½	Tragacanth Gum, No. 1 ribbon 100 lb ... D	1.45	: 1.50
Spanish, bales ... D	.08	: .08½	Crushed, 200 lb bbls. ... D	...	: .11½	No. 2 ... D	1.15	: 1.20
Sandalwood, chips, bags ... D	.16	: .19	Spear-mint Leaves, American bales ... D	.27	: .29	Powdered, 50 lb boxes ... D	.87	: .92
Ground, bags ... D	.21	: .22	Spermaceti, blocks, cakes, cases ... D	.43	: .44	Turkish, cases ... D	.45	: .85
Sandarc Gum, 300 lb bbls ... D	.45	: .46	Sphenard Root, bags ... D	.17	: .18			
Sarsaparilla Root, Honduras, bales ... D	.70	: .73						
Mexican ... D	.22	: .23						
Sassafras Bark, ordinary bales ... D	.15	: .17						
Select, bales ... D	.29	: .32						

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Turmeric Root, Madras bags09%	.09%
Aleppy bags09%	.09%
Powdered13%	.14
China, bags09	.09%
Turpentine, Venice true 80 lb cs . . . .	.27	.28
Artificial, 80 lb cases . . . . .	.11	.13
Spirits, see Naval Stores		
UNICORN ROOT, false, see Helonias		
True, see Alettris		
Uva Ursi Leaves, bales . . . . .	.05	.05%
VALERIAN ROOT, Belgian bags . . . . .	.40	.50
Vanilla Beans, Mex, whole cases	8.50	10.50
Cuts, cases	8.25	8.50
Bourbon, cases	8.50	9.00
South American, cases	8.50	9.00
Tahiti, yellow label cases	7.50	8.00
Green Label, cases		
Vetiver Root, 100 lb bags . . . . .	.25	.26
Violet Flowers, bags . . . . .	.80	.85
Wahoo BARK, of root bags . . . . .	.75	.80
Of Tree, bags . . . . .	.30	.32
White Pine Bark, rosed, bags . . . . .	.07%	.08
White Poplar Bark, bags . . . . .	.06	.07
Wild Cherry Bark, thin green		
Rosod, bales . . . . .	.12%	.14
Thick Rosod, bales . . . . .	.07	.09
Thin Natural, bales . . . . .	.09	.09%
Thick Natural, bales . . . . .	.06	.07
Willow bark, bag . . . . .		.06
White, bags . . . . .		.15
Witch Hazel Bark, bag . . . . .	.07%	.09
Leaves, bales . . . . .	.08%	.08
Worm Seed, American, bags . . . . .	.08	.08%
Lavart, bags	2.90	3.00
Wormwood Herb, imported bales . . . .		.10
Sassa Gum, red . . . . .	.04	.04%
Ground . . . . .	.05%	.06%
Yellow Root (Zanthoxis) bag . . . . .	.16	.17
YELLOW DOCK ROOT, bag . . . . .	.12	.14
Yellow Fattila Root, bag . . . . .	.16	.17
Yerba Santa, bags . . . . .	.10	.11
Zedary Root, bags . . . . .	.11	.13

Essential Oils

Almond, Bitter, USP, 5 lb bot	3.00	3.25
Bitter fr PA 5 lb bots	3.15	3.35
Sweet, 56 lb cans . . . . .	.78	.95
Apricot, Kernel, 50 lb cans . . . . .	.60	.62
Amber, crude, 25 lb tins . . . . .	.50	.60
Rectified, 25 lb tins . . . . .	.75	.80
Angelica Root, 1 lb bot	25.00	35.00
ANISE, Tech, 66 lb case . . . . .	.70	.72
USP, 60 lb cans . . . . .	.72	.75
Bay, 25 lb tins	2.25	2.35
Terpenes	6.00	6.50
Bergamot, 25 lb coppers	4.00	4.25
Terpenes	10.00	14.00
Artificial, 25 lb cans	2.00	2.20
Birch Tar, rect. 5 lb bot . . . . .	.50	.60
Crude, 50 lb tins . . . . .	.20	.25
Bois de Rose, 25 lb tins	3.50	3.75
Cade, 25 lb cans . . . . .	.30	.35
Cajuput, native, 50 lb tins . . . . .	.75	.80
Calamus, 5 lb bot	3.75	4.00
Camphor, Sassy 1000 lb drs . . . . .		.14%
White, 1000 lb drs . . . . .	.11%	.12
Cans, 50 lbs . . . . .	.14	.14%
Cananga, native, 25 tins	2.30	2.40
Rectified, 25 lb tins	2.75	3.00
Caraway, USP	1.75	2.00
Cardamom, USP, 1 lb bot	40.00	45.00
Carrol, 5 lb bot	8.75	9.75
Cassia, USP, 1 lb bot	50.00	52.00
CASSIA, 80-85 pc 400 lb	2.25	2.50
Dedistilled, USP, 50 lb cans	2.60	2.75
Cedar Leaf, 50 lb tins . . . . .	.82%	.90
Cedar Wood, light 1000 lb drs . . . . .	.55	.60
Celery, 1 lb bot	10.00	10.50
Chaulmoogra, 80 lb cases . . . . .	.85	.90
Cinnamon, Ceylon, 1 lb bot	10.50	11.00
Leaf, 5 lb bot	1.40	1.50

CITRONELLA, Ceylon

1000 lb drums . . . . .	.53	.57
50 lb tins . . . . .	.55	.60
Java, 400 lb drums . . . . .	.95	1.00
50 lb tins	1.05	1.15
Cloves, USP, 50 lb cans	1.85	1.90
6 lb bot	1.90	2.00
Copaiba . . . . .	.48	.50
Coriander, USP, 1 lb bot	9.50	10.00
Croton, USP, 25 lb tins . . . . .	.90	.95
Cubeba, USP, 5 lb bot	4.50	4.75
Cumin, 1 lb bot	10.50	11.00
Dill, 25 lb cans	3.75	4.00
Erigeron 20 lb tins	3.25	3.75
EUCALYPTUS, Austral. USP,		
55 lb cs . . . . .	.57	.58
500 lb drums . . . . .	.55	.58
Fennel, USP, 25 lb tins . . . . .	.80	.90
Garanium, African, 25 lb cans	5.25	6.00
Bourbon, 25 lb tins	4.00	4.25
Turkish, 28 lb tins	3.75	4.00
Ginger, 1 lb bot	10.00	11.00
Gingergrass, 25 lb tins	2.50	2.75
Hemlock, 25 lb tins . . . . .	.82	.85
Juniper Berries, USP, 25 lb tins	2.25	2.50
Wood, 50 lb tins . . . . .	.50	.55
Lavender, USP, 28 lb tins	5.25	6.00
Spike, Spanish, 50 lb cans	1.10	1.75
LEMON, Ital USP, 25 lb cans	1.45	1.75
Terpenes	8.00	10.00
American, USP, 25 lb cans		1.50
Lemongrass, native 50 lb cans	1.00	1.10
Limes, Express, 25 lb tins	6.25	6.50
Distilled, 25 lb tins	2.25	2.50
Linaloe, Mex, 80 lb cases	3.50	3.75
Mace, distilled, 50 lb tins	1.40	1.50
Mirbane, ref., see Ar. Chemicals		
Mustard, USP, 1 lb bot	14.00	14.25
Artif, USP, 5 lb bot	2.10	2.25
Neroli, Bigarde 1/2 & 1 lb bot	75.00	100.00
Petale, 1 lb bot	100.00	125.00
Artificial, 1 lb bot	10.00	20.00

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Nutmeg, USP, 25 lb tins D	1.40	: 1.50	Vetiver, Bourbon, 1 lb bot D	12.00	: 14.00	Linalool, 5 lb bot D	6.00	: 6.25
Orange, bitter, 25 lb tins D	2.70	: 2.75	Indian, 1 lb bot D	30.00	: 40.00	From Bois de Rose, 5 lb bot. D	7.00	: 7.25
Sweet W Ind, 25 lb tins D	2.55	: 2.75	Java, 1 lb bot D	20.00	: 22.00	MENTHOL, 60 lb cases D	11.25	: 11.50
Italian, 25 lb cop D	2.65	: 3.00	Wine, heavy, 1 lb bot D	...	: 1.50	less cases, 5 lb cans. D	11.40	: 11.75
American, 25 lb tins D	2.70	: 2.90	WINTERGREEN			Rhodinol, 1 lb bot D	16.00	: 20.00
Distilled, 25 lb tins D	1.70	: 1.75	Sweet beh., 25 lb tins D	2.50	: 3.00	Extra, 1 lb bot D	35.00	: 42.00
Spanish, 25 lb tins D	2.75	: 2.90	Southern, 25 lb tins D	1.85	: 2.00	SAFROL, drums D	.31	: .32
Origasum, 50 lb cans tech. D	.25	: .28	Gaultheria, true 25 lb tins. D	7.00	: 8.00	60 lb cans D	.33	: .34
Farley, 1 lb bot D	3.50	: 3.60	Southern, 25 lb tins D	3.75	: 4.00	Thymol, USP, 25 lb tins D	3.75	: 4.00
Patchouli, 5 lb bot D	4.50	: 5.00	Synthetic, see Methyl Salicylate			SYNTHETIC AROMATICS		
Pennyroyal, dom, 25 lb tins D	1.90	: 2.00	Wormseed, Balt USP, 25 lb tins D	3.40	: 3.50	Acetophenone, CP 1 lb bot D	3.50	: 3.75
Imported, 25 lb tins D	1.65	: 1.70	Ylang Ylang, Bourbon, 10 lb tins	4.00	: 4.50	Aldehyde, C-8 (Octyl) 1 lb bot. D	45.00	: 60.00
PEPPERMINT, nat, 60 lb cases. D	19.00	: 20.00	No 1 D	9.00	: 10.00	C-9 (Nonyl), 1 lb bot D	70.00	: 75.00
Reds, USP, 60 lb cases D	20.00	: 22.00	No 2 D	6.00	: 7.00	C-10 (Decyl), 1 lb bot D	50.00	: 58.00
Petit Grain, S. A. 25 lb tins. D	2.25	: 2.35	Manila, 1 lb bot D	35.00	: 40.00	C-12 (Dodecyl), 1 lb bot. D	27.50	: 32.50
French, 1 lb bot D	6.50	: 7.00	OLEORESINS			C-14, 1 lb bot D	22.50	: 25.00
Italian, 25 lb tins D	2.20	: 2.30	Apudium, USP, 1 lb bot D	2.00	: 2.25	C-16, 1 lb bot D	70.00	: 80.00
Pimento, 25 lb tins D	3.50	: 3.65	Capicum, USP, 1 lb bot D	2.00	: 2.25	Aubepine, see Anisic Aldehyde		
Pinos Sylvestris 25 lb tins D	.85	: 1.25	Cubeb, USP, 1 lb bot D	4.00	: 4.50	Amyl Acetate, pure 5 gal cans. gal	4.75	: 5.50
Pumilio, USP, 25 lb tins D	2.25	: 2.50	Jinger, 5 lb bot D	3.25	: 3.50	Butyrate, 1 lb bot D	1.90	: 2.00
Rose, Fr., 8, 16, & 32 oz pkgs. oz	9.00	: 9.50	Malefern. See Apudium			Cinnamate, 1 lb bot D	4.00	: 4.50
Bug, 8, 16 & 32 oz pkgs D	9.50	: 11.00	Orris, 1 lb bot D	15.00	: 18.00	Formate, 1 lb bot D	1.75	: 2.00
Artificial, 1 lb bot D	2.00	: 2.75	Pepper, black USP, 1 lb bot D	3.50	: 3.75	Phenyl Acetate, 1 lb bot D	4.50	: 5.00
Rosemary, USP, 27 1/2 lb tins. D	.47 1/2	: .52 1/2	Parilla, 1 lb bot D	16.50	: 23.00	SALICYLATE, dom. 100 lb		
1000 drums D	.45	: .47				chys D	1.45	: 1.50
Tech. 27 1/2 lb tins D	.37 1/2	: .38				Imported D	2.25	: 2.50
Rue, 1 lb bot D	...	: 4.00				Valerate, 5 lb bot D	2.75	: 3.00
Sandalwood, E. Ind. USP, 75 lb						Anisic Aldehyde, 1 lb bot D	3.00	: 3.25
cases D	7.00	: 7.10				BENZALDEHYDE, USP, 40 lb chys D	1.30	: 1.40
W. Indian (Amayris) 25 lb tins D	2.25	: 2.35				FFC, 40 lb chys D	1.40	: 1.50
Sassafras, USP, 50 lb cans D	.90	: 1.10				Imported, USP, D	1.00	: 1.10
Artificial, 1000 lb dm. 60 lb cans D	.27	: .30				Benzole Ether, See Ethyl Benzoate		
Savin, 50 lb tins D	2.15	: 2.20				Benzophenone 1 lb bot D	4.50	: 5.00
Spearmint, USP, 60 lb cases D	3.25	: 3.50				Benzyl Acetate, 100 lb chys D	1.35	: 1.50
Spruce, 50 lb tins D	.82	: .85				Alcohol, 5 lb bot D	1.45	: 1.50
Tansy, Amer., 20 lb tins D	3.10	: 3.25				BENZOATE 5 lb bot D	1.35	: 1.40
Tar, 50 gal bbls D	.25	: .30				Medicinal FFC D	1.45	: 1.60
Refined, USP, 25 lb tins D	.60	: .85				Butyrate, C.P., 1 lb bot D	6.00	: 6.50
Thyme, red, USP, 25 lb tins D	.90	: 1.00				Cinnamate 1 lb bot D	9.75	: 10.00
White, USP, 25 lb tins D	.95	: 1.00				Formate, 1 lb bot D	3.25	: 3.50
Tech, 110 lb drums D	.65	: .70						

Aromatic Chemicals

NATURAL DERIVATIVES

Anethol, 2 lb bot D	1.00	: 1.25
Barnol, 1 lb bot D	2.50	: 2.60
CITRAL, 250 cans D	2.75	: 3.00
Citronellal, 1 lb bot D	2.50	: 3.00
EUCALYPTOL, USP, 50 lb cans. D	.90	: .95
Eugenol, USP, 25 lb cans D	2.75	: 3.00
Geraniol, Domestic, 50 lb cans. D	3.00	: 3.50
Imported, 5 lb bot D	3.25	: 3.75
Iso-Eugenol, 1 lb bot D	3.75	: 3.90
Imported D	3.75	: 3.90

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Benzyl Propionate, 1 lb bot.	D	5.00	: 5.25	iso-Safrol, 1 lb bot. imp.	D	3.75	: 4.00	Terpinyl Acetate 25 lb cans.	D	1.25	: 1.35
Benzyl Acetate, 1 lb bot.	D	3.25	: 3.50	Domestic, 5 lb bot.	D	3.50	: 3.75	Imported, 25 lb cans.	D	1.25	: 1.35
Bromatyl, 25 lb cans.	D	3.75	: 4.25	Linalyl Acetate, 1 lb bot.	D	8.00	: 9.50	TERPENEOL, CP, 1000 lb drs.	D	.35	: .37
Butyl Antiradate, 1 lb bot.	D	16.00		Benzoate, 1 lb bot.	D	13.00	: 14.00	Cans, 50 lb.	D	.39	: .41
Butyric Ether, See Ethyl Butyrate				Formate, 5 lb bot.	D	10.50	: 12.00	Almonds, 25 lb cans.	D	.50	: .70
Cinnamic Acid, 5 lb cans.	D	2.90	: 3.25	Methyl Acetophenone	D	3.75	: 4.00	Imported, 25 lb cans.	D	.40	: .42
Alcohol, liquid 1 lb bot.	D	6.00	: 7.00	ANTHRAQUINONE dom. 1 lb bot.	D	2.50	: 3.25	VANILLIN, USP, 500 oz. cans.	D	...	: .49 1/2
Crystallizable	D	7.00	: 8.00	Imported	D	2.75	: 3.75	Cans, 16 oz., 80 oz.	D	.50	: .51
Aldehyde	D	3.00	: 3.25	Benzoate, 5 lb bot. import.	D	1.90	: 2.00	Second Hands	D	.47	: .50
CITRONELLOL, 1 lb bot.	D	7.50	: 9.00	Domestic, 5 lb bot.	D	1.75	: 2.00	Valerianic Ether, See Ethyl Valerate			
Imported 1 lb bot.	D	7.75	: 9.00	Cinnamate, 1 lb bot.	D	3.75	: 4.25	Yara Yara, 1 lb cans.	D	1.50	: 1.60
Chloroethyl Acetate, 1 lb bot.	D	13.00	: 14.00	Heptenone, 1 lb bot.	D	8.00	: 8.50	PERFUMERS' SUNDRIES			
COUMARIN, 25 lb cans.	D	3.10	: 3.25	Paracresol, 1 lb bot.	D	8.00	: 9.00	Almond Meal, 25 lb cans.	D	.24	: .25
DIETHYL PHTHALATE, 25 lb cans.	D	.35	: .38	Phenylacetate, 5 lb bot. dom.	D	3.75	: 4.00	Amber, liquid, 400 lb drs.	D	2.30	: 2.30
500 lb drs.	D	.30	: .33	SALICYLATE, USP 500 lb				Ambergris, black, bxs.	D	8.00	: 10.00
Diphenylglyoxal, 25 lb tins.	D	.85	: .90	drums	D	...	: .43	Ambergris, gray, bxs.	D	...	: 20.00
Ethyl Acetate, pure, 5 lb bot.	D	.45	: .60	50 lb cases	D	...	: .45	Balsam Copaiba, Para, 80 lb cases.	D	.54	: .55
Benzoate, 5 lb bot.	D	1.75	: 1.90	Second Hands	D	.42	: .43	South American, 80 lb cases.	D	.55	: .60
Butyrate, 5 lb bot.	D	1.90	: 2.10	Mirbane, rect., 1000 lb drums.	D	.12	: .14	Peru, 120 lb cases	D	1.80	: 1.90
Caproate, 1 lb bot.	D	3.25	: 3.50	Musk Ambrette, 1 lb cans.	D	10.00	: 10.50	Tolu, 80 lb cases	D	1.40	: 1.50
Cinnamate, 1 lb bot.	D	3.50	: 3.75	Ketone, 1 lb cans.	D	11.50	: 12.00	Benzoin Gum, Stam, bxs.	D	1.30	: 1.35
Formate, 5 lb bot.	D	.90	: 1.25	Xylene, 5 lb cans.	D	3.25	: 3.50	Castoreum, 1 lb bot.	D	3.75	: 4.00
Ethyl-methyl Paracresol, 1 lb bot.	D	3.25	: 3.50	Nerolin, 1 lb cans.	D	1.50	: 1.60	Chalk, precip. light, 175 lb bbls.	D	.04 1/2	: .05
Ethyl Phenylacetate, 5 lb bot.	D	3.75	: 4.00	Oenanthe Ether, 1 lb bot.	D	1.75	: 2.00	Cherry Laurel Water, 5 gal cans.	D	1.15	: 1.25
Propionate, 1 lb bot.	D	1.75	: 2.00	Para-Cymene, Refd., 110 gal. drs.	D	2.25	: 2.50	Civet Abyssin horns	D	2.10	: 2.25
Valerate, 5 lb bot.	D	...	: 3.75	Phenylacetaldehyde, Dom.	D	8.00	: 8.50	Labdanum, 5 lb bot.	D	7.50	: 8.00
Salicylate, 5 lb bot.	D	2.00	: 2.10	1 lb bot. 50 p.c.	D	7.00	: 7.50	Lanolin hydrous, 350 lb bbls.	D	.18	: .21
Formic Ether, See Ethyl Formate				Imported, 50 p.c.	D	14.00	: 16.00	Anhydrous, 350 lb bbls.	D	.18	: .21
Geranyl Acetate, 1 lb bot.	D	4.50	: 5.00	80-85 p.c.	D	3.25	: 3.50	Musk pods, Cabardine, tins.	D	16.00	: 17.00
Butyrate, 1 lb bot.	D	13.00	: 13.50	Phenylacetic Acid, 1 lb bot.	D	8.00	: 10.00	Toouquin, tins.	D	22.00	: 25.00
Formate, 1 lb bot.	D	12.00	: 12.50	Phenyl Diacetate, 1 oz. bot.	D	8.00	: 10.00	Grains, Cabardine, tins.	D	25.00	: 26.00
Heliotropin, dom., 100-10 lb.	D	1.85	: 2.00	1 lb bot.	D	7.00	: 7.75	Toouquin, tins.	D	24.00	: 25.00
Imported	D	2.00	: 2.25	Phenylethyl Alcohol, 1 lb bot.	D	6.00	: 7.00	Synthetic, See Aromatic Chemicals			
Isocyclohexanone, 1 lb bot.	D	12.00	: 14.00	Phenylethyl Butyrate, 1 lb bot.	D	26.00	: 28.00	Oris Bt. Flor., powd bbls.	D	.12	: .15
Indol, CP, 1 oz. bot.	D	6.00	: 6.50	Formate, 1 lb bot.	D	20.00	: 21.00	Verona, powd bbls.	D	.10	: .11
Isosone, 1 lb bot. 100%	D	10.00	: 11.00	Propionate, 1 lb bot.	D	20.00	: 24.00	Petrolatum, snow white 350 lb bbls.	D	.13 1/2	: .14
Alpha	D	14.50	: 16.00	Valerate, 1 lb bot.	D	25.00	: 29.00	Light Amber, 350 lb bbls.	D	.04 1/2	: .05 1/2
Beta	D	12.75	: 14.50	Phenylpropylalcohol, 1 lb bot.	D	15.00	: 16.00	Rice Starch, 140 lb bgs.	D	.09	: .10
Methyl	D	16.00	: 18.00	Shatol, 1 oz. bot.	D	7.00	: 7.25	Rose Water, 6-2-3 gal chgs.	D	1.00	: 1.25
iso-Butyl Benzoate, 5 lb bot.	D	4.75	: 5.00					Sandalwood chips, powd., bags.	D	.80	: .85



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COPPER-Sulfate, 200 cks., Order, Liverpool

DIOXYANTHRON-CHINON—5 cks., Grasselli Dyestuff Corp., Rotterdam

COPRA—27 bgs., Franklin Baker Co., Cristobal; 54 sks., Pablo Calvet & Co., So Pac Ports

DIVI DIVI—1.181 bgs., Selma Merc Corp., Curacao

DRUGS—3 cs., Parke, Davis & Co., Puerto Colombia

EARTH—50 bgs., 63 brls., Order, Leghorn; **Sienna**, 50 sks., J. L. Smith & Co., Leghorn

EPSOM SALTS—250 bgs., C. Tennant Sons Co., Hamburg

EXTRACTS—Logwood, 10 brls., T. S. Todd & Co., Monte Cristi; **Quebracho**, 9,001 bgs., First Nat Bank Boston, Buenos Aires; 6,000 bgs., Order, Buenos Aires

FLOWERS—Pyrethrum, 25 bls., C W Collier, Kob

FUELS—Earth—300 bgs., L. A. Sa'omom Bro. London

FULLER OIL—1 cse., McKesson & Robbins, London; **Gambier**, 425 cs., Order, Belawan Deli

GELATINE—60 cs., P. Puttmann, Rotterdam; 43 cs., P. C. Zuhlike, Rotterdam; 33 cs., P.

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- GLUESTOCK**—78 bls., Swift & Co., Montevideo; 250 bgs., G. W. Naylor Jr., Liverpool
- GLYCERINE**—1 drum, Order, Rotterdam
- GUMS**—725 bgs., Order, Port Sudan; Arabic, 740 bgs., Guaranty Trust Co., Bombay; 500 bgs., Thurston & Braidich, Port Sudan; 250 bgs., T. M. Duhe & Sons, Port Sudan; 200 bgs., Bank of Manhattan Co., Port Sudan; 200 bgs., Brown Bros & Co., Port Sudan; Asafetida, 41 cs., Order, Bombay; 17 pgs., Order, Aden; Hashab, 315 bgs., Thurston & Braidich, Port Sudan; 400 bgs., Order, Port Sudan; Copal, 750 bgs. Innes & Co., Antwerp; 464 bgs., S. Winterburne & Co., Antwerp; 443 bgs., Chem Nat Bank, Antwerp; 100 bgs., Order, Antwerp; 272 bks., 304 bgs., 62 cs., Innes & Co., Macassar; 92 bks., France Campbell & Darling, Macassar; 17 bks., 195 bgs., H. L. Van Norden, Macassar; 262 bks., Patterson Boardman & Knapp, Macassar; 100 bks., A. Klipstein & Co., Macassar; 138 bks., W. Scheel Co., Macassar; 208 bks., Irving Bark, Macassar; 185 bks., Brown Bros & Co., Macassar; 252 bks., Order, Macassar; 15 bks., O Seeman & Co., Macassar; Damar, 15 bks., O Seeman & Co., Macassar; Karaya, 189 bgs., Bk. of Manhattan Co., Bombay; 357 bgs., Brown Bros. & Co., Bombay; 404 bgs., Guaranty Trust Co., Bombay; 457 bgs., Order, Bombay; Kauri, 25 cs., 267 sks., Capital Nat Bank, Auckland; 102 cs., 200 sks., A. Klipstein & Co., Auckland; 128 cs., 100 bgs., Brown Bros. & Co., Auckland; 25 cs., G. W. S. Patterson & Co., Auckland; 243 bgs., 65 cs., J. C. Gillespie & Co., Auckland; 10 cs., Fourth St Nat Bank, Auckland; 467 cs., 149 sks., Order, Auckland; Oilbanum, 50 cs., Order, Bombay; Perillo, 326 bgs., W. Wrigley, Jr. & Co., Puerto Colombia; Shiraz, 100 bgs., Order, Bombay; Tragacanth, 49 bgs., Order, Bombay; 29 cs., Orbis Prod. Trdg Co., London; 8 cs., Bank of Montreal, London; 76 cs., W. Tappenbeck, London; 53 cs., Thurston & Braidich, London; 5 cs., F. Vliet Co., Inc., London
- GUM RESIN SOLUTION**—20 cks., Franklin Imp & Exp Co., Hamburg
- HARTSHORN SALTS**—10 cks., Jungmann & Co., Hamburg
- HERBS**—118 bls., Order, Genoa; 80 bls., Order, Leghorn
- HOPS**—20 cs., S. S. Steiner, Hamburg; 7 bls., T. Rosenwald & Co., Hamburg
- IRON CHLORIDE**—55 cks., Order, Hamburg
- IRON OXIDE**—114 brls., Scott Libby Corp., Malaga; 50 brls., S. B. Penick & Co., Malaga; 52 brls., A. Kramer & Co., Rotterdam; 12 cks., Reichard Coulston Inc., Liverpool; 20 cks., Order, Liverpool; Black, 22 brls., R. W. Greeff & Co., Rotterdam
- JUICE**—Paw Paw, 2 cs., Brown Bros. & Co., London; Lime, 5 cks., C. W. Jacobs & Allison, Dominica; 29 cks., Quebec, S. S. Co., Dominica; 500 cs., J. P. Smith & Co., London
- LEAVES**—Gayuba, 100 bls., Peek & Velsor, Alicante; 226 bls., Order, Alicante; Laurel, 110 bgs., Order, Leghorn
- LICORICE**—Paste, 6 cs., 1 brl., The Osmola Co., Tarragona; 275 bks., H. Utard, Tarragona
- LIME**—Tartrate, 521 bgs., Harshaw Fuller & Goodwin, Tarragona; 102 sks., C. Pfizer & Co., Valencia
- LITHOPONE**—20 cks., P. Uhlich & Co., Rotterdam
- MAGNESITE**—115 bls., Speiden Whitfield & Co., Rotterdam
- MAGNESIUM CHLORIDE**—184 drs., Mfrs Trust Co., Hamburg
- MEDICINALS**—6 cs., Burroughs Wellcome & Co., London
- MENTHOL**—10 cs., E. Nathan & Co., Kobe
- MERCURY**—1,200 flasks, H. W. Peabody & Co., Alicante; 1 cse., M. H. Frank & Co., Havre; 300 flasks, Order, Alicante; 200 flasks, Lo Curto & Funk, Sevilla; 200 bottles, Leghorn Trdg Co., Leghorn
- MYRCBALANS**—2,153 pkts., Standard Bank of So Africa, Calcutta; 3,800 pkts., Nat City Bank, Calcutta; 6,040 pkts., Order, Calcutta; 2,400 bgs., (Nat City Bank, Bombay; 5,950 pkts., Order, Calcutta; 500 pkts., Order, Calcutta
- NAPHTHALENE**—2 cks., Order, Hamburg
- OILS**—Olive, 250 cs., Amer Exp Co., Leghorn; 150 cs., Ital Grocery Co., Leghorn; 2,895 cs., Order, Leghorn; 500 cs., J. P. Smith & Co., Marseilles; 246 cs., 25 drs., F. A. Marsilly Co., Malaga; 150 cs., Order, Malaga; 100 brls., Scaramelli & Co., Malaga; 100 cs., Economou & Theodos, Seville; 250 cs., H. J. Heinz Co., Seville; 240 brls., 150 cs., Briones & Co., Seville; 50 brls., 100 cs., General Olive Co., Seville; 200 brls., Bankers Trust Co., Seville; Palm, 281 drs., Order, Antwerp; 78 cs., Order, Liverpool; 77 cks., Order, Liverpool; Residue, 14 drs., Lunham & Reeve, Rotterdam; Wood, 900 brls., Mitsui & Co., Hankow
- OILS ESSENTIAL**—15 drs., Order, Alicante; 1 drum, Graham Hinkley & Co., Alicante; 4 cs., Polaks Frutal Works, Rotterdam; 1 cse., W. J. Bush & Co., London; 8 cs., P. H. Petry & Co., Hamburg; 24 cs., Goldman Sachs & Co., Hamburg; 1 cse., A. Giese & Son, Hamburg; 1 cse., Ungerer & Co., Bremerhaven; 1 cse., C. L. Huisking, Bremerhaven; Amifco, 5 drs., Order, Valencia; Bay, 2 cs., R. Moellhausen, St. Lucia; 5 cs., Magnus Mabec & Reynard, Dominica; 3 cs., Dodge & Olcott, Dominica; 6 cs., E. F. Darrell & Co., Dominica; 1 cse., Raymond Hadley & Co., Dominica; 4 cs., R. Moellhausen, Guadeloupe; Canagria, 1 drum, Order, Batavia; Caraway, 1 cse., Order, Hamburg; Cinnamon Leaf, 2 drs., Fries Bros., London; 5 drs., Order, Colombo; Citronella, 14 drs., A. Joensson & Co., Colombo; 6 drs., Kidder Peabody Co., Colombo; 12 drs., F. R. Henderson Co., Colombo; 1 drum, Brown Bros & Co., Colombo; 2 drs., Equit Trust Co., Batavia; 7 drs., V. D. Jacobson Berg & Co., Batavia; 7 drs., Order, Batavia; 7 drs., Order, Colombo; 19 drs., Order, London; 15 drs., Order, Colombo; Juniper Berry, 2 cks., Dodge & Olcott, Hamburg; Lemon, 275 cs., Dodge & Olcott, Messina; Lime, 7 cs., Park Benziger & Co., St. Lucia; 1 cse., Raymond Hadley & Co., Dominica; 1 drum, Fritzsche Bros., London; Mandarin, 14 cs., Dodge & Olcott, Messina; Orange, 10 cs., Colonial Bank, Kingston; 39 cs., Gillespie & Co., Kingston; 30 cs., Order, Port Antonio; Peppermint, 1 drum, Life Savers Inc., Southampton; Pine Oil Residue, 100 cks., A. T. Blackman Inc., Rotterdam; Resin, 3 cs., Roure Bertrand, Havre
- OPIMUM**—5 cs., Brown Bros & Co., Hamburg
- ORTHOCHLORPHENOL**—1 cse., Bayer Co., Rotterdam
- OSSEINE**—3,752 bgs., Amer Glue Co., Marseilles
- PLUMBAGO**—100 brls., Nat City Bank, Colombo; 329 bgs., 250 brls., H. P. Winter & Co., Colombo; 126 brls., 272 bgs., Order, Colombo; 500 sks., H. W. Peabody & Co., London
- POTASSIUM SALTS**—Caustic, 3 cs., Baldwin Univ Co., Hamburg; Cyanide, 13 cs., Mallinckrodt Chem Works, Rotterdam; Metabisulfite, 2 cs., Gusmer & Co., London; Nitrate, 508 cks., Kuttroff Pickhardt & Co., Rotterdam; 450 bgs., Order, Rotterdam
- POTATO STARCH**—250 bgs., Stein Hall & Co., Rotterdam
- QUINIDINE**—1 cse., R. W. Greeff & Co., Rotterdam
- ROOTS**—Arrow, 17 cs., J. P. Smith & Co., London; Ipecac, 4 bgs., Ultramares Corp., Cartagena; 5 bgs., De Lima Correa & Cortisoz, Cartagena; Licorice, 127 pkts., H. Utard, Tarragona; Orris, 77 bgs., Order, Leghorn; 1,691 bls., Brown Bros. & Co., Seville; 48 bgs., Order, Leghorn; Sarsaparilla, 4 bls., Yglesias & Co., Puerto Cortez
- ROSIN**—4 brls., Mecke & Co., Azua
- SAFFRON**—1 cse., Order, Alicante
- SALT**—672 sks., W. A. Hazard & Co., Liverpool; Coarse, 27,203 bushels, Order, Turks Island; Fishery, 16,338 bushels, Order, Turks Island
- SEEDS**—Anise, 50 bgs., Order, Malaga; 98 bgs., Order, Alicante; 40 sks., Old Strand Chem & Trdg Co., Valencia; Annatto, 14 bgs., A. Joensson & Co., Ponce; 27 bgs., D. Steengrafe, Ponce; Caraway, 100 brls., Levy & Lewis, Rotterdam; 550 bgs., Catz Amer Co., Rotterdam; 200 brls., W. Tappenbeck, Rotterdam; 300 bgs., H. J. Forbes, Rotterdam; 200 bgs., A. J. Ireland, Rotterdam; 600 bgs., Lang Kiddle Co., Rotterdam; 500 bgs., E. L. Prior & Co., Rotterdam; Canary, 300 bgs., Order, Seville; 250 bgs., Order, London; Cardamom, 5 cs., Order, Bombay; 11 pgs., A. Joensson & Co., Colombo; 2 cs., Order, London; Castor, 9,562 bgs., Volkart Bros. Co., Canada; 12,288 bgs., Order, Coconada; 4,900 bgs., Order, Bombay; 101 bgs., E. M. Javitz & Co., Cape Haitien; 2,000 bgs., R. F. Matrazzo, Bahia; Flax, 8,217 bgs., Amer Linseed Co., Buenos Aires; 23,322 bgs., 4,246,516 kilos, Spencer Kellogg & Sons, Rosario; Mustard, 170 bgs., Bank of America, Bombay; 300 bgs., Amer. Finance & Comm Co., Taku Bar
- SENNA**—495 bgs., A. Joensson & Co., Port Sudan; 89 bgs., Order, Port Sudan
- SHELLAC**—40 cs., C. F. Gerlach, Rotterdam; 200 bgs., Brown Bros & Co., Calcutta; 425 bgs., Bank of London & So America, Calcutta; 100 bgs., N. Y. Trust Co., Calcutta; 200 bgs., British Overseas Bank, Calcutta; 30 bgs., Bank of London & So Amer., Calcutta; 100 bgs., Amer Exch Nat Bank, Calcutta; 100 bgs., Amer Exch Nat Bank, Calcutta; 1,230 bls., Order, Calcutta; 50 bgs., A. Hemmrich Inc., Hamburg; 30 bgs., A. Hemmrich Inc., Hamburg; 50 bgs., A. Hemmrich Inc., Hamburg; 100 bgs., brown broths & Co., Calcutta
- SODIUM SALTS**—Cyanide, 336 drs., Order, Liverpool; Ferro Cyanide, 13 cs., D. Dietzen Co., Hamburg; Fluosulfate, 100 brls., H. Sundheimer Inc., Rotterdam; Nitrate, 1 cse., Burroughs Wellcome & Co., London; 6,695 bgs., Wessel Duval & Co., Antogastia; 6,780 bgs., Wessel Duval & Co., Iquique; 6,780 bgs., Anglo So American Trust Co., Iquique; 1,086 bls., E. I. DuPont De Nemours Co., Iquique; Phosphate, 56 cks., F. Rudloff, Rotterdam; Prussiate, 41 cks., C. Tennant Sons & Co., Rotterdam; 29 cks., Order, Hamburg; Oxide, 3 cs., Baldwin Univ Co., Hamburg; Nitrate, 997 bgs., Kuttroff Pickhardt & Co., Hamburg; Sulphate, 131 drs., C. S. Grant & Co., Rotterdam
- SPICES**—50 brls., Wolf Sayer & Heller, Hamburg; Cinnamon Quills, 100 bls., Irwin Harrison & Whitney, Colombo Cloves, 100 bls., Order, Genoa; Ginger, 50 bgs., Colonial Bk., Kingston; 35 bgs., J. E. Kerr & Co., Port Antonio; 25 bgs., Order, Port Antonio; Mace 1 cse., Park Benziger & Co., St. Lucia; 40 cs., Catz Amer Co., Rotterdam; 9 cs., Catz Amer Co., Macassar; 5 cs., Sino Java Hvg., Macassar; 23 cs., Order, Macassar; 15 cs., Bank of America, Padang; Nutmegs, 2 pgs., 1 brl., Park Benziger & Co., St. Lucia; 311 cs., Catz Amer Co., Macassar; 40 cs., Bank of America, Macassar; 100 bgs., C. V. Sparhawk, Padang; Mustard Dress, 225 bgs., J. & J. Colman, London; Paprika, 6 bgs., 1 bale, Eric R. R. Co., Hamburg; Pepper, Black, 415 bgs., Intern Banking Corp., Batavia; 500 bgs., Goldman Sachs & Co., Batavia; 250 bgs., Mech & Metals Nat Bank, Batavia; 1,500 bgs., Order, Batavia; 1,000 bgs., Equit Trust Co., Telok Betong; 500 bgs., H. P. Winter & Co., Telok Betong; Pimento, 25 cs., Gorman Eckert & Co., Alicante; 225 cs., R. F. Downing & Co., Alicante; 75 cs., Brown Bros. & Co., Alicante; 50 cs., Intercean Fwdg Co., Alicante; 255 cs., Order, Alicante; 30 bgs., Colonial Bank, Kingston; 145 bgs., J. E. Kerr Co., Montego Bay
- SPONGES**—81 bls., Amer. Sponge & Chamois Co., Havana; 48 bls., Greek Amer. Sponge Co., Havana; 18 bls., Intern Marine Products Co., Havana; 70 bls., J. H. Rhodes & Co., Havana; 104 bls., Lasker & Bernstein, Havana; 30 bls., J. H. Rhodes Company, Havana; 31 bls., Amer. Sponge & Chamois Co., Turks Islands; Refuse, 13 bls., Amer. Sponge & Chamois Co., Havana
- TAPIOCA**—309 bgs., Nat City Bank, Sourabaya; Flake, 487 bgs., Nat City Bank, Sourabaya; Flour, 1,655 bgs., Nat City Bank, Batavia; 825 bgs., Guaranty Trust Co., Batavia; 510 bgs., Equit Trust Co., Batavia; 1 cse., Joosten & Jansen, Batavia; 470 bgs., Order, Batavia; 50 bgs., Joosten & Jansen, Sourabaya; 10,530 bgs., Nat City Bank, Sourabaya; 250 bgs., Chatham & Phenix Nat Bank, Sourabaya; Pearl, 323 bgs., Nat City Bank, Sourabaya
- TARTAR**—229 bgs., Harshaw Fuller & Goodwin, Leghorn; 691 bgs., Royal Baking Powder Co., Alicante; 121 bgs., C. Pfizer & Co., Alicante; 221 bgs., Tartar Chem Works, Alicante
- TARTRATE**—187 bgs., Royal Baking Powder Co., Tarragona
- THYMOL**—2 drs., Order, Hamburg
- THYMERIC**—589 bgs., Order, Bombay
- VANILLA BEANS**—3 cs., Raymond Hadley & Co., Dominica; 61 cs., Order, Guadeloupe; 3 cs., W. J. Bush & Co., London
- WAX**—4 bgs., Mecke & Co., Azua; Bees, 18 bgs., J. J. Julia & Co., Azua; 5 bgs., W. Schall & Co., Santo Domingo; 18 sercons, J. J. Julia & Co., Monte Cristi; 40 bls., C. R. Spence & Co., Rotterdam; 12 pgs., T. J. Owen, Santiago; 16 sks., D. Steengrafe, Santiago; 17 cks., R. Deverneine, Santiago; 276 bgs., Am. Trd Co., Rio de Janeiro; 20 bgs., J. J. Julia & Co., Azua; 6 bgs., J. J. Julia & Co., Santo Domingo City, Puerto Plata; 3 pgs., Cordillera Comm Co., Puerto Plata; 10 bgs., W. Schall & Co., Puerto Plata
- WOOL GREASE**—100 cs., 11 brls., Borne Strymer Co., Antwerp

IMPORTS AT BOSTON

July 18 to 25

ACID—Citric, 4 kegs Order, Antwerp; **Cresylic**, 19 drums, Baird & McGuire, Manchester; **Tartaric**, 2 kegs, Order Antwerp
BAUXITE—2,467 tons, Merrimac Chemical Co., British Guiana
CASEIN—1,668 bags Order, Buenos Aires; 417 bags, Brown Bros, Buenos Aires
COLOR—Aniline, 2 kegs, Dyestuffs Corp., Liverpool; 2 casks Dyestuffs Corp., Liverpool
EXTRACT—Quebracho, 898 bags, First Nat Bank, Buenos Aires; 4,000 bags, Guaranty Trust Co., Buenos Aires; 2,277 bags, Bank of Montreal, Buenos Aires; 1,000 bags, Int. Products Co., Buenos Aires
FULLERS EARTH—300 bags, L. A. Salam Antwerp; 20 cases, Lever Brothers, Antwerp
GAMBLER—14 bags, Order, Antwerp
GUM—300 bags, Order Liverpool; **Kauri**, 1 cse, Order, New Zealand; 45 cs., Order, New Zealand; 106 cs., New York Trust Co., New Zealand
IRON—Oxide, 110 casks, Order, Liverpool
OIL—Cod, 10 bbls., G J Tarr, Yarmouth; **Sod**, 35 bbls., Order Liverpool
SODIUM HYPOSULFITE—31 cases Order, Antwerp
SHELLAC—25 chsts., Order Calcutta

IMPORTS AT PHILADELPHIA

July 15 to 22

ACID PHOSPHOROUS—154 balloons, F. B. Vandegriff, Hamburg
BAUXITE RESIDUE—507,678 kilos, Fourth St. National Bank, Hamburg
CHEMICALS—300 bgs. Harshaw, Fuller & Goodwin Co., Rotterdam; 34 casks, Order, Hamburg; 15 bbls., Order, Hamburg; 150 bgs., Order Hamburg; 47 bgs., Order, Hamburg
GLYCERINE—36 cks., Order, Havre

MAGNESITE—995 pkgs, Brown Bros & Co., Rotterdam

MAGNESIUM CHLORIDE—177 drums, Brown Bros. & Co. Hamburg

OILS—Olive Oil, 100 bbls., Italian Commercial Trust Co., Naples; 100 bbls., Order, Naples; **Palm Oil**, 290 cks. African & Eastern Trading Co., Rotterdam

ROSIN—90 cks., Order, Bordeaux

SALT—304,800 kilos, Chas. Kurz & Co. Rotterdam; 100 cks., Monmouth Chemical Co., Hamburg

STARCH POTATO—250 bgs., Stein Hall Co., Rotterdam

IMPORTS AT BALTIMORE

July 16 to 23

BAUXITE ORE—2,051,720 lbs., F. H. Shallus Co., Rotterdam

CANABIS INDICA—1 case, Wm. H. Masson, London

CHALK—500 bags, Billiard & Co., Antwerp; **Washed**, 500 bags, William H. Masson, Antwerp

LEUNA SALT PETRE—2,000 bags, 440,000 lbs., Kuttroff, Pickhardt & Co., Inc., New York, Rotterdam

OLIVE OIL—880 bbls., 388,765 lbs., Pompeian-Romanza Co., Marselles

PYRITES—7,200 tons, Cottman Co., Huelva
SODIUM NITRATE—205 bags, Guaranty Trust Co., Persgrund

TALC—400 bags, Moore & Munger, Bordeaux; 250 bags, Hammill & Gillespie, Bordeaux

WOOL GREASE—130 casks, 55,526 lbs., Samuel Shapiro, Antwerp; 100 bbls., Kidder-Peabody Acceptance Corp., Antwerp

IMPORTS AT SAN FRANCISCO

July 11 to 18

CASSIA—25 cases, S. L. Jones & Co., Hong-kong

CHEMICALS—200 drums, Braun-Knecht-Heimann Co., Hamburg; 350 drums, Italian-American Bank, Hamburg; 55 drums, Mailliard, Schmiedell & Co., Hamburg; 62 casks, Balfour, Guthrie & Co., Hamburg; 50 drums, Order, Hamburg; 19 drums, T. E. Davis & Co.

COPRA—1,485 bags, Pacific Coconut Co., Papeete; 460 bags, Atkins, Kroll & Co., Papeete; 5,107 bags, Williams, Dimond & Co., Papeete; 1,892 bags, Kidder, Peabody & Co., Papeete; 1,716 bags, Paul L. Fagan & Co., Papeete; 908 bags, Order, Papeete

EPSOM SALTS—190 bags, Bradley & Ekstrom, Hamburg

GRAPHITE—375 bags, Mitsui Bussan Kaisha, Kobe

SPICES—Ginger, 12 bags, Colonial Bank, Cristobal; **Pepper**, 150 bags, Crocker National Bank, Kobe

VANILLA BEANS—35 cases, American Finance & Commerce Co., Papeete; 12 cases, O'Connor, Harrison Co., Papeete; 63 cases, Order, Papeete

WHITING—350 bags, Balfour, Guthrie & Co., Hamburg

IMPORTS AT NEW ORLEANS

July 17 to 24

CREOSOTE—6,147 tons, N Y Trust Co., Manchester

FULLERS EARTH—7,100 sacks, Order, London

MOLASSES—249,993 gals., Order, Preston; 575,604 gals., Order, Manzanillo

OIL—Olive, 763 cks., Order, Genoa; **Palm**, 945 tons, Order, London

POTASH—99 bags, Order, Hamburg

SODA—Nitrate, 3,500 tons, Wessel, Duval & Co., Antofagasta

SALT—2,700 sacks, Order, Liverpool

SEED MUSTARD—300 sacks, Order, Liverpool

American Chicle Co.'s net profits for the first six months of 1925 were \$579,769 after all deductions except preferred stock dividends. After payment of preferred dividends the company will have the equivalent of \$3.24 a share on 173,441 common no-par shares compared with \$2.33 on the 155,025 shares at the same time last year.

A new cinchona plantation of 20,000 acres, located in the Anamalai Hills, is being planned by the Government of Madras. The enterprise will involve a non-recurring expenditure of 446,000 rupees and a recurring expenditure of 1,052,000 rupees.

Stockholders of Household Products, Inc., have approved an increase in the authorized capital stock from 500,000 to 575,000 shares. The purpose is to provide stock to be used if negotiations for the purchase of the business of another concern are consummated.

Russell B. Stoddard of Ungerer & Co., New York volatile oil importers, is spending a few days at the Boston office of the company. George R. MacDonald, formerly of the Philadelphia office of Ungerer & Co., is manager of the new Boston office.

The Canadian Minister of Health has proposed to amend the Opium and Narcotic Drug Act, so that heroin, even in small quantities, cannot be sold except on prescription, and codeine will be struck from the schedule entirely.

United Drug Co. has increased the annual dividend rate on common stock from 6 to 7 per cent. It has also declared a quarterly dividend of 1 1/4 per cent on the junior issue, payable Sept. 1 to holders of record Aug. 15.

PROHIBITION CHANGES TO COME SEPT. 1

(Special to Drug & Chemical Markets)

Washington, D. C., July 29—Assistant Secretary of the Treasury Andrews announces that he will be unable to put the Prohibition changes into effect on Aug. 1, but they will be effective on Sept. 1. The division of the country into districts will be along different lines than were announced. All unclassified employees of the field service will automatically be out of their jobs not later than Oct. 15. Some of them probably will be renamed, but merit will be the answer to these reappointments. Acting Secretary of the Treasury Winston issued a formal statement giving specific details of the delay in addition to the verbal statement by Secretary Andrews.

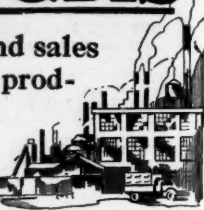
Lucius Elmer Sayre, dean of the School of Pharmacy, Kansas University, since its establishment in 1891, died at his home in Lawrence, Kan., July 20, after an illness of three months, at the age of 78. He was connected with the University since 1885, was at one time president of the American Pharmaceutical Association and has been a member of the Revision Committee of the United States Pharmacopoeia since 1890.

James E. Kelly, president of Hagerty Bros., New York glassware house, returned July 18 from a six months business and pleasure trip through Europe. He visited the drug and glass centers abroad, spending some time among the French proprietary trade. Coincident with his return to New York, Hagerty Bros. have announced the acquisition of a new line of French perfume atomizers.

Hoshi Pharmaceutical Co., Tokyo, Japan, has declared a 10 per cent dividend.

Local Spot Stocks

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CARBONATE**

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↓ ↓ ↓
Chicago Cleveland Brooklyn

**Magnesium
Carbonate**
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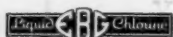
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30 East 42ND Street ESTABLISHED 1836 JACKSON & MICHIGAN
New York City INCORPORATED 1914 Chicago



The Racquette River Paper Co.
at Potsdam, N. Y., is a large
user of EBG Liquid Chlorine.

Advantages

of



Solutions of unvarying uniformity and 100% efficiency are quickly prepared. Gives ease of control with absence of irritating lime dust. Bleach production is increased without additional equipment; and sludge losses are entirely eliminated. Liquid Chlorine also holds the advantage over Chloride of Lime in ease of plant handling and lower freight charges.

Two very helpful booklets containing the facts you want to know about Liquid Chlorine will be gladly sent on request. They are "Producing Bleach Liquor with Liquid Chlorine in the Pulp and Paper Mill" and "Transportation of Liquid Chlorine in 15-Ton Tank Cars".



Affiliated with
Niagara Alkali Co.

Joseph Turner & Co.
New York
Sales Agents for
Caustic Soda and
Bleach

Liquid Chlorine

There is no loss in storage when you use EBG Liquid Chlorine. This feature alone saves many dollars that would otherwise be wasted.

EBG SERVICE

means adequate production facilities, ample container equipment and, without expense to you, the services of an experienced engineering staff which will advise, or indeed direct, the change in any installation from existing methods to Liquid Chlorine.

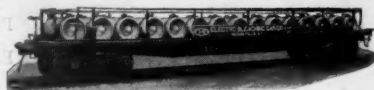


Single-unit
Tank Car

and

Multi-unit tank cars consisting of 15 one-ton containers and single-unit tank cars holding approximately 30,000 pounds offer the large user of Liquid Chlorine every possible advantage

Multi-unit Tank Car



Electro Bleaching Gas Co.

PIONEER MANUFACTURERS OF LIQUID CHLORINE

Plant: NIAGARA FALLS, N.Y.

Main office 9 East 41st Street New York

